VORTT EXPLORATION COMPANY, INC.

OIL AND GAS

(817) 244-4201 P. O. Box 26089 2728 LAREDO DRIVE FORT WORTH, TEXAS 76116

June 21, 1982

UTAH STATE DIVISION
OIL-GAS & MINING
2441 State Office Bldg.
Salt Lake City, Utah 84114

RE: Well No. Indian Creek # 10176-5 Sec. 10 Tl7 R6E Emery County, Utah

Gentlemen:

Enclosed herewith, please find our Application for Permit to drill on the captioned land. This tract is included in our Indian Creek Federal Unit area.

We acquired this lease via a Farmin Agreement from El Paso Exploration Company in January, 1981, and this will be our third well in the Indian Creek Unit area. The other two (2) wells are complete and shut-in awaiting pipe line connection.

Tentatively, we propose to start drilling operations during the later part of July or early August of 1982.

Your timely approval to this application will be greatly appreciated.

Very truly yours,

VORTT EXPLORATION COMPANY, INC.

Larry Watts Project Manager

110,00

LW/ck

encl. as stated

RECEIVED)
JUN 30 1982

DIVISION OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE.

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

	DEPARTMEN	OI THE IN	LILIOIL		l l	D. LEASH DESIGNATI	ON THE STRITT NO.
	GEOLO	GICAL SURVEY	?			U-15203	
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1a. TYPE OF WORK		DEEPEN 🗌	PLU	IG BAC	K 🗆 🏻	7. UNIT AGREEMENT	NAMES
b. TYPE OF WELL					:	Indian Cre	
OIL G	AS OTHER		ZONE	MULTIPI	X	S. TARM OR LEASE	NAME
2. MAME OF OPERATOR					-	10176	
	ATION COMPANY,	INC.				D. WELD 110.	ત્∯ં ∗
3. ADDRESS OF OPERATOR					. -	10176-5	OR WILLDOW
P. O. Box 260	089, Fort Worth	, Texas /611	.6	te *)		Wildcat	, OR WILDCAT
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14. DISTANCE IN MILES	AND DIRECTION FROM NAA	REST TOWN OR POST O	FFICH*			12. COUNTY OR PARI	BH 13. STATE
	t of Huntington				<u> </u>	Emery	Utah
16. DISTANCE FROM PROP	08ED* 10, 340' fi	rom West 1	6. NO. OF ACRES IN	LEASE		F ACRES ASSIGNED	
LOCATION TO NEARES	LINE, FT. Line of Ung. unit line, if any)	nit Boundary	2,505.40		320	(18 WELL	n in
18. DISTANCE PROM PROI	POSED LOCATION*		9. PROPOSED DEPTH	7 }		Y OR CABLE TOOLS	
TO NEAREST WELL, I OR APPLIED FOR, ON TE	DRILLING, COMPLETED, IIS LEASE, PT.		6,750 عراي)`	Rota	arv	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	······································	OP			22. APPROX. DATE	WORK WILL START*
8280 GL			Λ,			8-1-82	
23.	1	PROPOSED CASING	AND CEMENTING	PROGRA	м		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	r SETTING DI	PTH	l	QUANTITY OF CE	MENT
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10 3/4"	8 5/8"	24.0	2500'			acks class H	
7 7/8"	5 ½"	15.5	6750'			acks class H	
, -	1 -		1		100 s	acks class H	
Procedure:							
1. Drill 174	" Hole to 300'	- set 300' o	f 13 3/8" ca	sina &	circul	late cement i	to surface.
	3/4" Hole to 25						
3. Drill 7	7/8" Hole to 67	750' - Run in	duction - de	nsity	logs fr	rom total der	oth to 2500'
4. If commer	cial 53" casing	will be run	and cemente	d acro	ss the	production	formation.
Exhibits:					12	1511W/E	m
	at & Cross Sect	ion ADDBC	WED BY T	ue d	1	GO W P	
B Ten Point	Operations Pla						
	nt Surface Use		JTAH DIVIS	NO N		i 30 1002 (
D Map No. 1		C124	GAS, AND		, AC TON	1 00 1002	e i L
E Map No. 2		DATE:		O /Y	4		A grant
F Location	Layout	BY:	- YEKA	JUIV	DIV	ISION OF	
G Archaelog	jical Survey		0		OIL, GA	S & MINING	
IN ABOVE ODACE DESCRIB	E PROPOSED PROGRAM: If	nronogal is to deenen	or ning back give a	iete on nr	esent nrodu	active some and prop	osed new productive
sone. If proposal is to	drill or deepen direction						
preventer program, if an 24.	ıy.						
	(1)					1-1	71/47
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PREMIT NO.			_ APPROVAL DATE				
APPROVED BY		mra** ±				D.AMB	· •
CONDITIONS OF APPROX	AI. IP ANY	TITLE				DATS	

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federa Corre- spondence (date)	l/State Ag Phone check (date)	ency Meeting (date)	Local and private corre-spondence (date)	Previous NEPA	Other studies and reports	 Staff expertise	Onsite inspection (date)	Other
f lic health and safety					9		6	6 (7-27-82	4,8
Unique charac- teristics					9		6	6	4,8
Environmentally controversial					9		6	6	4.8
Uncertain and unknown risks					9		6	6	48
Establishes precedents					9		6	6	48
Julatively significant					9		6	6	4
National Register historic places					9		!		
Endangered/ threatened species					q				
. Violate Federal, State, local, tribal law					9		6	6	4

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM OF NTL-6 Approval of Operations

Attached to Form 9-331C

Company: Vortt Exploration Company, Inc.

Weil: Indian Creek No. 5

Well Location: Section 10, T17S, R6E
County: State: Utah

1. Geologic Surface Formation

Blackhawk

2. Estimated Important Geologic Markers

Formation	<u>Depth</u>
Blackhawk	Surface
Starpoint	733 ^r
Upper Mancos	1195'
	2274'
Emery	3710'
Middle Mancos	3864'
Bluegate	5350'
Ferron	6650¹
Dakota	6750 ¹
T.D.	0750

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Formation	Depth	Remarks
Ferron	5350°	Possible Gas
Dakota	6650°	Possible Gas

4. The Proposed Casing Program

Casing Size	lbs/ft	Grade	Coupling	<u>Depth</u>
20"	94.	K-55	None	30'
13-3/8"	54. 5	K-55	STC	300'
* 8-5/8"	24.	K-55	STC	2500'
5-1/2"	15. 5	K-55	LTC	6750'

^{*}The intermediate string of 8-5/8" casing will be set only if a troublesome water-flow is encountered.

5. The Operator's Minimum Specifications for Pressure Control

The Blowout Preventer System (diagram Exhibit "B-1") to be used consists of:

- 1-10" 3000 psi Shaffer Spherical
- 1-10" 3000 psi Shaffer Pipe Ram
- 1-10" 3000 psi Shaffer Blind Ram
- 1-Koomey Model GU2KB5S Series "G" Control Unit--3000 psi working pressure
- 1-National 3" x 3"--3000 psi working pressure choke manifold
- 1-Upper Kelly Cock
- 1-Lower Kelly Cock
- 1-Floor Safety Valve

6. The Type and Characteristics of the Proposed Circulating Medium

The proposed well is to be drilled with air. If water is encountered, we will go to mist drilling or aerated drilling by injecting drilling soap into the system. If conditions encountered in the hole force us to go to mud, a freshwater mud with gel for viscosity and Barite for weight. The viscosity and weight of such mud would be governed by hole conditions.

7. The Auxiliary Equipment to be Used

- (a) A Kelly Cock will be kept in the string
- (b) A stabbing valve will be on the floor to be stabbed into the drill pipe when the Kelly is not in the string.
- (c) A fire stop and fire float will be used near the bit to prevent down-hole fires during air drilling operations.

8. The Testing, Logging, and Coring Program to be Followed

- (a) A test is expected in the Ferron horizon, the primary objective. Other zones will be tested, as needed.
- (b) Dual Induction Log-T.D. to 2500' Density Neutron Log-T.D. to 2500'
- (c) No coring or fracturing is planned, but, if tests show this treatment beneficial, then a layout and Sundry Notice Form 9-331 will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

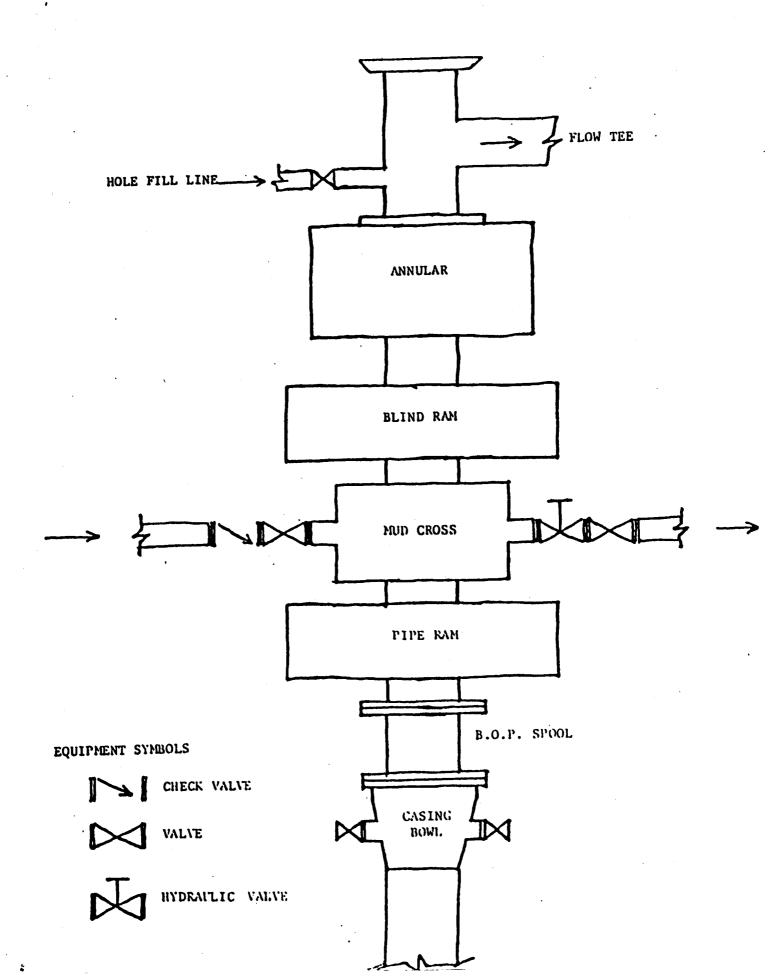
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area, nor at the depths anticipated in this well.

No hydrogren sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

·10. The Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as possible after examination and approval of all drilling requirements.

The operations should be completed within 30 days after spudding the well.



VORTT EXPLORATION COMPANY, INC.

OIL AND GAS

(817) 244-4201 P. O. Box 26089

June 11, 1982

2728 LAREDO DRIVE FORT WORTH, TEXAS 7616

"EXHIBIT C"

MULTI-POINT SURFACE USE PLAN

INDIAN CREEK UNIT WELL NO. 10176-5

1. EXISTING ROADS

To reach Vortt Exploration Company's Well No. 10176 in Section 10, Township 17 South, Range 6 East you would use the existing road No. 040 Northward into Cottwood Canyon. This is the same road that we used to drill Indian Creek Well No. 02176-1. Overall, road No. 040 is in good condition and will be maintained in its current condition or better during the drilling operations. Frequent grading will be performed if necessary to keep the road in good condition. Refer to Map No. 1.

2. PLANNED ACCESS ROAD

A new road is planned from the existing road No. 040 to the drill site and should not exceed 500 feet in length. The grade of the access road will follow the local terrain and will be consistent with Forestry Service Engineering specifications for road work. However, the road surface will not exceed twenty feet in width. Upon completion, the access road will be improved with minimum cuts and fills with adequate drainage as required. The access road and well location will be graveled according to Forest Service Regulations. Only one gate will be used and its' location will be at the entrance to the drill site and will be installed only if the well proves to be commercial. Refer to Map No. 1.

3. LOCATION OF EXISTING WELLS

This well will be classed as a development well. However, the attached map will inclue a two mile and one mile radius from the proposed drill site showing all wells known in existence. Refer to Map No. 2.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Currently, there are no known tank batteries, production facilities and production gathering, or service lines within a one mile radius of the proposed well location. Should the well prove to be commercial it is proposed that a gas gathering line be layed to the location from the North along and near the existing road No. 040 as shown on the attached map. If any condensate is produced from the well a tank of

suitable size would be set on the location site. All production equipment such as well head, flow lines and etc. will be located within the site location. On any land that is disturbed and is no longer needed for any production facilities it will be rehabilitated according to Forestry Service Regulations. Refer to Map No. 1.

5. LOCATION AND TYPE OF WATER SUPPLY

This well will be drilled with air for the most part reducing requirements for water. Any water used would be brought in by truck or pumped from Cottonwood Creek. In either event only limited quantities of water would be required. No water wells will be drilled or used as a source of water.

6. SOURCE OF CONSTRUCTION MATERIALS

Pit run gravel from a commercial source will be used in the construction of the site location and access road. There is no anticipated usage of any materials from Federal or Indian lands except for exisiting soil material in the immediate area of the well site and access road. Road No. 040 shown on Map No. 1 will be used to transport materials to the site location.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash will be put into an enclosed wire trash container and hauled away on a periodic basis. The container will be situated on the drill site near the drilling operations. A Port-a-Potty will be provided for human waste. A reserve pit will be used to contain drill cuttings and fluids as they occur. Should an overabundance of fluids be encountered during drilling operations it will be hauled away by truck. After completion of drilling operations ample time should be allowed for pit drying before covering it up. General overall clean up will not be done until all completion work on the well has been completed.

8. ANCILLARY FACILITIES

No camps or airstrips will be used for this project other than a mobile trailer to be used by drilling and engineering consultants.

10. PLANS FOR RESTORATION OF SURFACE

After completion of the project the well site location will be restored as near as possible to original condition by grading the disturbed area and reseeding will be done in accordance and within the time frame as outlined by the Forestry Service. Any access roads will be returned to as near original condition as practical or left for use of the Forestry Service if so required.

11. OTHER INFORMATION

The terrain at the location is in a canyon surrounded on the East and West sides by relatively steep mountainous slopes. The canyon is rolling with intermittent sagebrush flats with large rocks and gullies in some areas. Location of the drill site is difficult due to the fact there are no real ideal spots for the location and substantial leveling will be required. There are almost no trees within the drill site location. The vegetation supports the local wildlife in the area although vegetation that would be consumed by the drill site would make little or no negative impact on the wildlife. The soil in the area is derived from limestone and sandstone. At certain times of the year there is hunting in the area and some camping. There are no human dwellings in several miles of the drill site location. There is an active coal mine located approximately four (4) miles South.

12. OPERATORS REPRESENTATIVES

Larry Watts
P.O. Box 26089
Fort Worth, Texas 76116
817-244-4201

Fred S. Reynolds, Jr. Suite 2908 Fort Worth National Bank Bldg. Fort Worth, Texas 76102 817-336-1742

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by VORTT EXPLORATION COMPANY, INC. and its contrators and subcontractors in conformity with this plan and conditions under which it is approved.

6/28/82 Sarry Walls Project Monager



UTAH ARCHAELOGICAL RESEARCH CORPORATION ● 87 E. CENTER, SUITE 103 ● SPANISH FORK, UTAH 84660 ● (801) 798-7061 FIELD OFFICE: P.O. BOX 1147 ● MONTICELLO, UTAH 84535

SUBJECT: Archaeological Reconnaissance of One Proposed Well

Location in the Vicinity of Cottonwood Canyon, Ferron District, Manti-LaSal National Forest,

Emery County, Utah

AUTHOR: Clayton W. Cook

DATE: June 10, 1982

PROJECT: Vortt Exploration-1982-1

PERMIT: Federal 81-Ut-181

Forest Special Use Permit

PREPARED FOR:

Mr. Larry Watts

Vortt Exploration Inc.

P.O. Box 26089

Fort Worth, Texas 76116

Mr. Steve Robinson Ferron District

Manti-LaSal National Forest

Ferron, UTah

Mr. Jerry Wylie Regional Archaeologist National Forest Service

324 25th Street Ogden, Utah 84401

Dr. David Madsen Division of State History

300 South Rio Grande

Salt Lake City, Utah 84101

ARCHAEOLOGICAL RECONNAISSANCE OF ONE PROPOSED WELL LOCATION IN THE VICINITY OF COTTONWOOD CANYON, FERRON DISTRICT, MANTI-LASAL NATIONAL FOREST, EMERY COUNTY, UTAH

ABSTRACT: Archaeological reconnaissance was conducted on approximately 5 acres of proposed well pad location in Cottonwood Canyon, Manti-LaSal National Forest. The action involved surveying the proposed area for the presence of cultural resources and evaluating the impact of the project on these resources. This was done in order to conform with pertinent laws governing the protection of national antiquities. The project itself will envolve the leveling and construction of a suitable pad for the placement of a drilling rig and accompanying facilities. The proposed project is to be undertaken by Vortt Exploration of Denver, Colorado. The archaeological survey was conducted by Clayton W. Cook, Principal Investigator for Utah Archaeological Research Corporation.

PROJECT LOCATION: The proposed well location is situated at the junction of Cottonwood Canyon and Indian Lodge Canyon on the Ferron District. The legal description is:

Township 17 South, Range 6 East, Section 10

NE% of NE% of NE%

UTM: Zone 12, 4357000mN, 481025mE

ENVIRONMENTAL SETTING: The project area is in the bottom of Cottonwood Creek Canyon which is a drainage of the Wasatch Mountains and more specifically, Trail Mountain. Vegetation in the area consists of Montane type with Quaking Aspen, sagebrush, and various conifers. Cottonwood Creek provides a good steady water supply to the canyon and one would suspect that the area would have been frequented by prehistoric peoples.

FILE SEARCH: A limited file search was conducted prior to entering the field at the UTARC office. A more extensive search was not possible due to the quickness required by the project. As mentioned, it was highly possible that the area was utilized for a subsistence basis both historically and prehistorically.

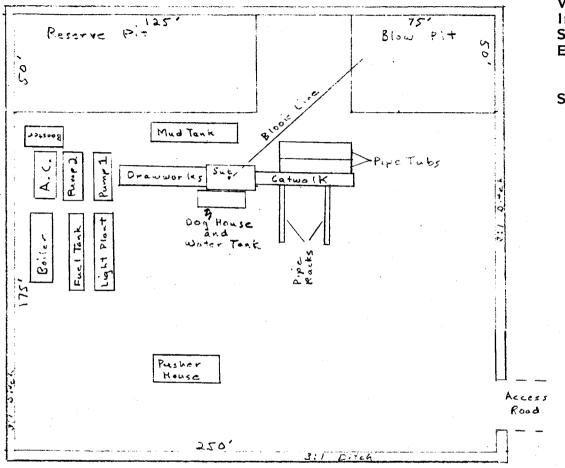
METHODOLOGY: Since the access to the location is along an existing upgraded road, survey of the access was not

necessary. The well pad itself was surveyed for cultural resources by walking parallel transects spaced at 15 foot intervals until the entire staked area had been covered.

RESULTS AND RECOMMENDATIONS: No cultural resources were encountered during the survey in the vicinity of the proposed well location. Upon completion of the survey a verbal report was given in person to Steve Robinson of the Ferron Ranger District. Since no cultural resources were found to be in danger of impact from the project, clearance is recommended for Vortt Exploration to continue with its project as scheduled.

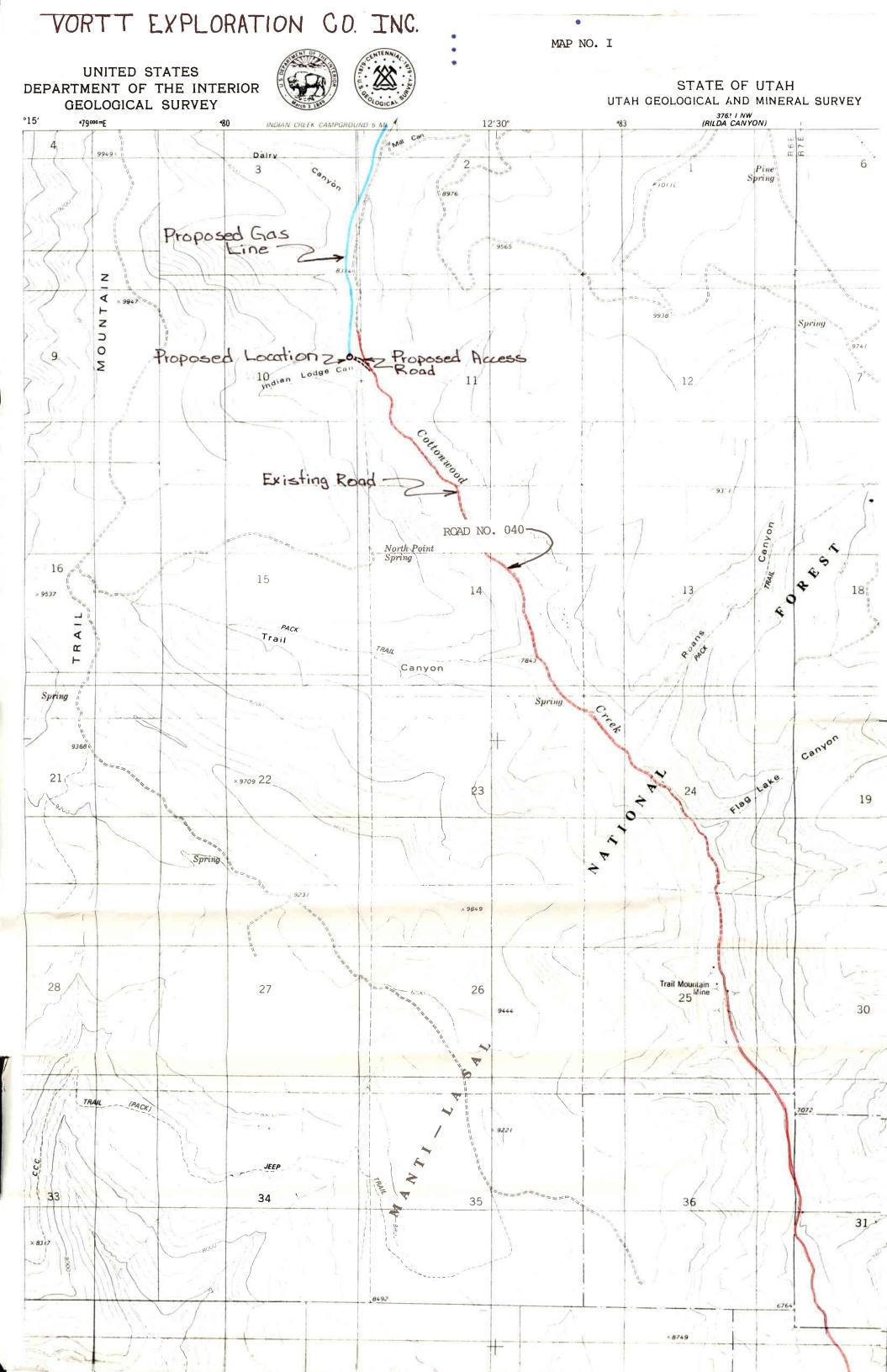
Clayton W. Cook

Principal Investigator



Vortt Exploration Company, Inc. Indian Creek No. 5 Section 10, T17S, R6E Emery County, Utah

Scale: 1" = 50'





DESCRIPTION

LOCATED AT A POINT HI OZ'W, 220.00 FT. AND 5 86°55'W, 220.00 FT. FROM THE EAST QUARTER CORNER OF SECTION 10, T175, RGE, S.L.D.4M.

UNDISTURBED GROUND ELEV. = 8231

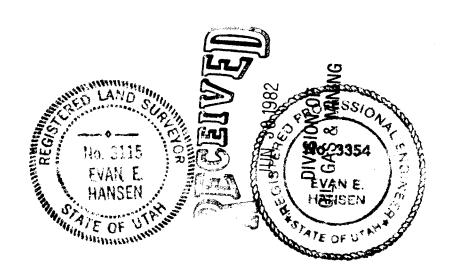
LEGEND

L HULE FOR No.5 WELL

- INDICATES FOUND SECTION CORNERS.
- INDICATES CORNERS SEARCHED FOR BUT NOT FOUND.

BASIS OF BEARING

basis of Bearing is from solar observation taken ON JUNE 7, 1982. OBSERVATION TAKEN AT THE EAST 1/4 CORNER OF SECTION 10, TITS, RGE, S.L.B. & M.



ENGINEERS CERTIFICATE

I, EVAN E.HANSEH, DO HEREBY CERTIFY THAT I AM A instance than presence and arolessional ENGINEER AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE MADE A SURVEY AS DEPICTED ON THIS PLAT, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWL. EDGE.

EVAN E HANSEN (L.S. 3115 & P.E. 3354)

EMPIRE ENGINEERING

86 NORTH 200 EAST - PRICE, UTAH

(801) 637-7498

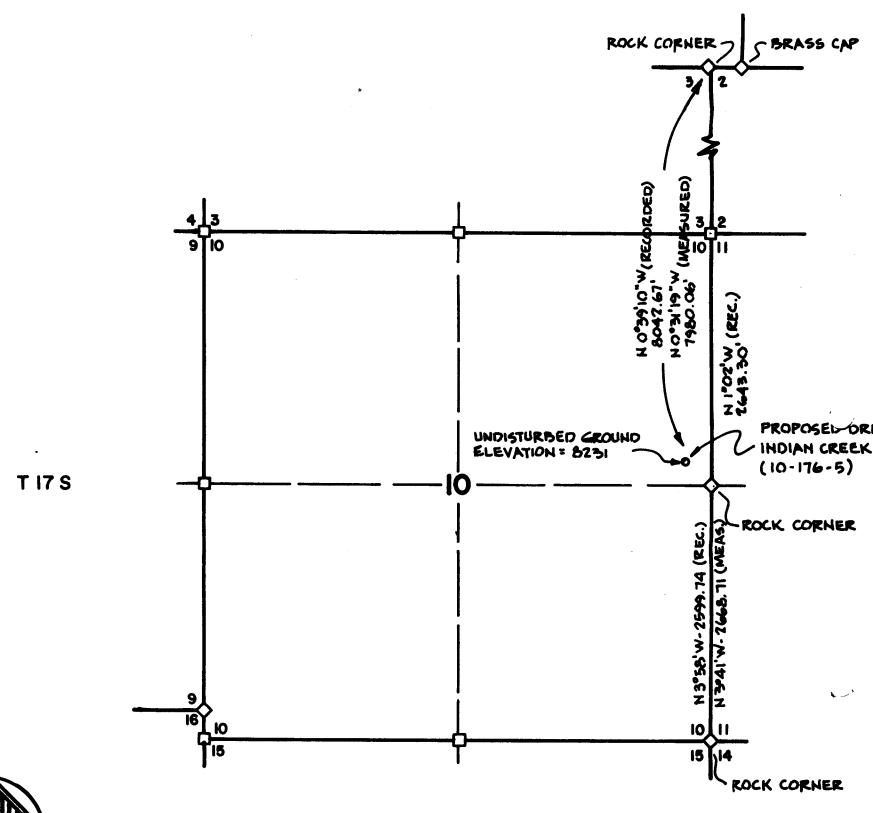
DRAWING NO.

VORTT EXPLORATION DRILL HOLE LOCATION MAP-INDIAN CREEK No.5

GRAWN BY' B.L.P. APPROVED BY: E.E.H.

6-17-82

SCALE: 1'2 1000'



3



** FILE NOTATIONS **

	July 7, 1982	
OPERA	TOR: Voitt explanation Com	pany, Inc.
WELL	10: Indian Creek # 10171	e-5
Locat	ion: Sec. <u>10</u> T. <u>175</u> R.	LE County: Imery
File		tered on N.I.D:
Card	Indexed: Con	mpletion Sheet:
	API Number 43	-015-30117
CHECK	ED BY:	
	Petroleum Engineer: ok umt uu	
	Director:	
	Administrative Aide: <u>ilnit ull</u>	
	Administrative Aide: <u>ilnit ull</u>	
APPRO		
APPRO	OVAL LETTER:	Survey Plat Required:
<u>APPRO</u>		
APPRO	DVAL LETTER: Bond Required: / / / / Order No Rule C-3(c). Topographic Exception -	Survey Plat Required:
APPRO	DVAL LETTER: Bond Required: / / / / Order No Rule C-3(c). Topographic Exception -	Survey Plat Required: // O.K. Rule C-3 // company owns or controls acreage
APPRO	DVAL LETTER: Bond Required: / / / / Order No. Rule C-3(c), Topographic Exception - within a 660' radius of	Survey Plat Required: O.K. Rule C-3 company owns or controls acreage proposed site Plotted on Map Plotted on Map

July 8, 1982

VORTT Exploration Company, Inc. P.O. Box 26089 Fort Worth, Texas 76116

> RE: Well No. Indian Creek #10176-5 Sec. 10, T17S, R6E Emery County

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953 and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

CLEON B. FEIGHT Office: 533-5771 Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30117.

Sincerely,

RONALD J. FIRTH

CHIEF PETROLEUM ENGINEER

RJF:SC

cc: Minerals Management Service

Enclosure

SUBMIT IN TRIPI

Form approved. Budget Bureau

΄ [

UNITED STATES	(Other instruction on reverse side)	Surger Street No.
DEPARTMENT OF THE INTERIOR		5. LEASE DESIGNATION LINE SESIAL NOT CEMENT
GEOLOGICAL SURVEY		II-15203 SERVICE

GEOL	OGICAL SURVEY			บ-15203	OH R CAS OPERATION
APPLICATION FOR PERMIT	TO DRILL, DEE	PEN, OR PLUG B	ACK	6. IF INDIAN, ALLOT	THE OR THE STATED
DRILL X	DEEPEN	PLUG BA		7. UNIT AGREEMENT	NAME JUN 30 1932
b. TYPE OF WELL		MULTIP	ਪ≡ ਹਿ	Indian Cree	SALT LAKE CITY, UTA
OIL GAS WELL X OTHER		1995	766	10176	SALT LAKE OF THE
2. NAME-OF OPERATOR	DIC	MUSUSUV		D. WELL NO.	<u> </u>
VORTT EXPLORATION COMPANY, 3. ADDRESS OF OPERATOR	IIV.	411	511	10176-5	
P. O. Box 26089, Fort Worth	Texas 76116	AUG 26 190	עובר	10. FIELD AND POOL	, OR WILDCAT
4. LOCATION OF WELL (Report location clearly as	nd in accordance with an	y State requirements.	2 6/4-9	Wildcat	
At surface 2860' FSL & 220' FEL	SENE	DIVISION OF OIL, GAS & MINI		11. SEC., T., R., M., O AND SURVEY OR Sec. 10, T.	R BLK. LASEA L7S R6E
At proposed prod. zone		OIL, GAS & MINI	Aio.	SLB & M	
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12 Miles West of Huntington	i i			Emery	Utah
12 Miles West of nutrington	From West 16	. NO. OF ACRES IN LEASE	17. No.	OF ACRES ASSIGNED	
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PROPERTY OR LEASE LINE, FT. Tine of (Also to nearest drig, unit line, if any)	19	PROPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,		6,750	77-4		
OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.)	I		I ROI	22. APPROX. DATE	WORK WILL START
				8-1-82	
8280 GL 23.	DRODOGED GARING	AND CEMENTING PROGR	A W	1 0-1-02	
	PROPUSED CASING	AND CEMENTING PROGRE			•
SIZE OF HOLE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CE	
17 ½" 13 3/8"	54.5	300'	_	sacks class H	
10 3/4" 8 5/8"	24.0	2500'		sacks class H	
7 7/8" 5 날"	15.5	6750'	1	sacks class H	-
· ·	ı	•	. тоо :	sacks class H	
Procedure:	•				_
1. Drill 17½" Hole to 300	' - set 300' of	13 3/8" casing	& circu	ılate cement 1	to surface.
2. Drill 10 3/4" Hole to 2	2500'-If needed	1 run 2500' of 8	5/8" ca	ising.	11-1-25001
3. Drill 7 7/8" Hole to 6	5750' - Run ind	luction - density	logs 1	rom total de	oth to 2500.
4. If commercial 5½" casin	ng will be run	and cemented acro	oss the	e production	cormation.
Exhibits:					
A Survey Plat & Cross Sec	ction				•
B Ten Point Operations Pl					
C Multi-Point Surface Use					
D Map No. 1	м			•	. :
E Map No. 2	•				
F Location Layout	*				
G Archaelogical Survey					
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: leader. If proposal is to drill or deepen direction preventer program, if any.	If proposal is to deepen onally, give pertinent da	or plug back, give data on p ta on subsurface locations a	oresent pro nd measur	ductive zone and prop ed and true vertical de	osed new productive pths. Give blowout
24.				د م	1-161-
Lawy Volt	7 TITLE	<u> </u>		DATE 6/	2/86
LARRY WATTS		PROJECT MANAGER		6-2	<u>1≠8</u> ∠
(This space for Federal or State office use)					
PERMIT NO.) 	APPROVAL DATE	SUPERVIS	COR A	IIG 2 = 4000

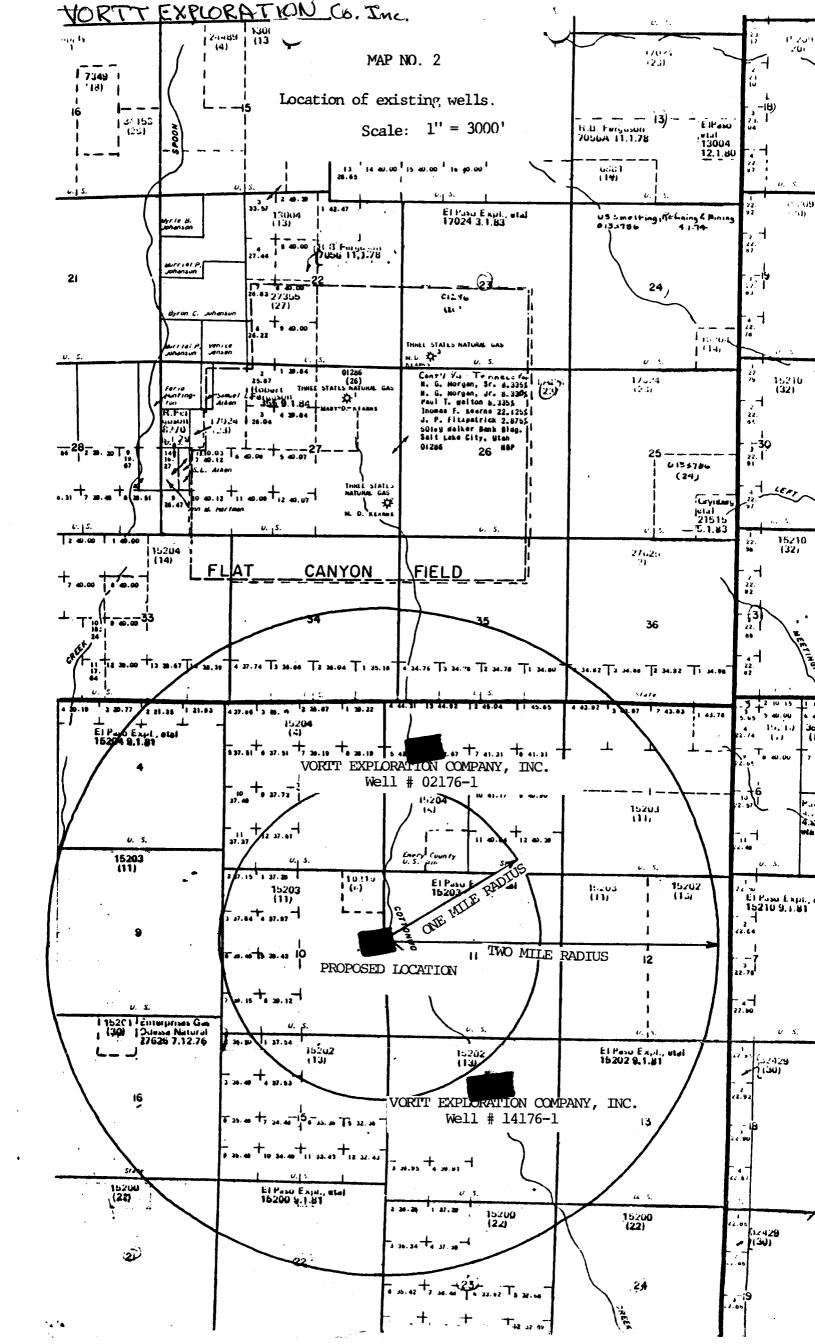
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

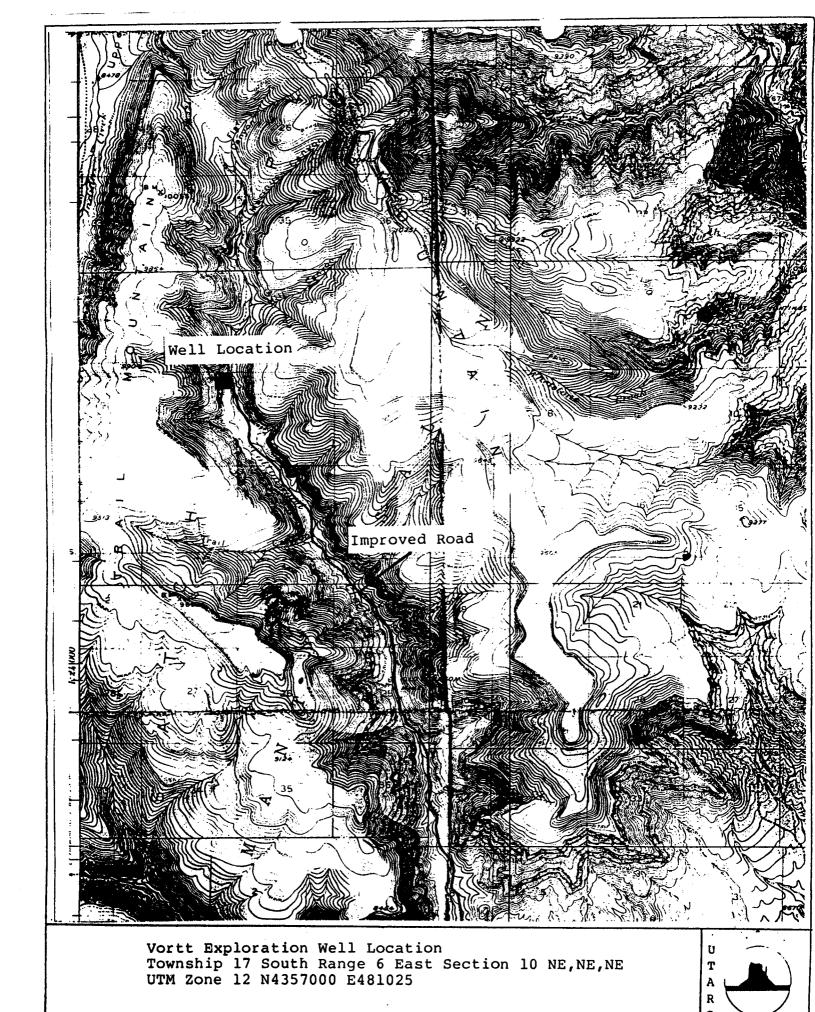
TITLE

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

DATE

NOTICE OF APPROVAL State Oil & Gar





United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION	
Operator VORTT EXPLORATION COMPA	NY, INC.
Project Type GAS WELL	
Project Location Sec. 10 T 175, RGE	
Well No. 10176-5 Lease No. U	-15203
Date Project Submitted 6-30-82	
FIELD INSPECTION Date 7-27-82	
Field Inspection Participants GEORGE DIWACHAK	MMS.
CARTER REED BRENT BAR	UEY USFS
STEVE ROBINSON	USFS
LAIRRY WAITS	VORTT
JOHN NIELSEN	NIEISEN CONTRACTING
EVAN HANSEN	NIEISEN CONTRACTING (SURVEYOR)
I have reviewed the proposal in accordance with treview guidelines. This proposal would not involand, therefore, does not represent an exception to	ve any significant effects
28 1982 Leon	ronmental Scientist
Date Prepared Envi	ronmental Scientist
I concur	
AUG 2 3 1982 (17)	FOR E. W. GUYNN DISTRICT OIL & GAS SUPERVISOR
Date Dist	rict Supervisor

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- 1. Surface Management Agency Input
- Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- 3. Lease Stipulations/Terms
- 4. Application Permit to Drill
- 5. Operator Correspondence
- 6. Field Observation
- 7. Private Rehabilitation Agreement
- 8. RECOMMENDED STIPULATIONS
- 9. ENVIRONMENTAL ASSESSMENT. VORTT EXPLORATION
 LOI, INC O; and Gos Well, COTTONWOOD CANYON,
 MANTI, LASAL NATIONAL FOREST

UNITED STATES DEPARTMENT OF AGRICULTURE FOREST SERVICE

Manti-LaSal National Forest 599 West Price River Drive Price, Utah 84501



Edgar W. Guynn Minerals Management Service Oil and Gas Operations 2000 Administration Bldg. Salt Lake City, Utah 84104

Dear Mr. Guynn:

Enclosed is an approved Environmental Assessment for Vortt Exploration Company's proposed Indian Creek #5 Oil and Gas Well on the Manti-LaSal National Forest. This E.A. is our concurrence for approval of the subject APD, subject to the discussed stipulations.

Sincerely,

for

6-11-6-1

REED C. CHRISTENSEN Forest Supervisor

Enclosure

RECOMMENDED STIPULATIONS (FROM USFS, EA)

- 1. Topsoil will be removed and stockpiled at the beginning of site preparation.
- 2. All garbage will be hauled from the Forest and disposed of properly.
- 3. The site will be returned to the approximate original contour.
- 4. No camp sites will be permitted in Cottonwood Canyon.
- 5. Self-contained sanitation facilities shall be present at all times when crews are working at the site.
- 6. An eyebrow ditch will be constructed above all cut slopes to divert overland flow around the site.
- 7. Contaminated soils and gravel will be placed in the reserve pit and buried at the conclusion of drilling or hauled off National Forest lands and disposed of properly.
- 8. The permittees shall make their own arrangements for water. The Forest Service cannot approve a water source. Any surface disturbing water developments need Forest Service approval. The Forest Service must be notified of all water developments.
- 9. At the conclusion of drilling, the reserve pit will be fenced until dry to prevent livestock and wildlife from drinking the contaminated water.
- 10. At the conclusion of drilling topsoil will be redistributed after site reclamation and seeded with the following seed mix:

Crested Wheatgrass	4 lbs.
Western or Intermediate Wheatgrass	3 lbs.
Pubescent Wheatgrass	3 lbs. 1 lbs.
Small Burnett	1 lbs.
Yellow Sweet Clover	12 lbs./ac.

- 11. Adequate fire suppression tools (at least one shovel or axe per person) must be kept at the site at all times. The permittee will be held responsible for any and all fires caused as a result of the drilling operation.
- 12. The drill pad shall be fenced with 4-strand barbed wire after it has been reseeded until the vegetation is established to prevent cattle from disturbing the site.

- 13. Drill rig break down and travel on the Cottonwood Road shall be coordinated with the livestock permittees to prevent problems with livestock removal from the Forest.
- 14. Any damage to range improvements (fences, cattleguards, etc.) shall be repaired immediately.
- 15. A Road-Use Permit is required prior to moving any heavy equipment over Forest Service roads. Any special stipulations concerning roads and public safety included in the Road-Use Permit, shall be made a part of the permit as well as the above stipulations.
- 16. The site will require fertilization at the time of reclamation to help assure vegetative re-establishment.
- 17. Site construction will be in accordance with "Guidelines for Oil and Gas Operations" unless specifically noted.
- 18. Move in or out of the drill rig will not be permitted on holiday weekends or big game hunting season opening weekend.
- 19. The access road leading to the pad from the Cottonwood Road must enter the pad area as near as possible to the hole location without interfering with earthwork volumes, acceptable grade, or critical drill rig layout. This will minimize the size of the pad left unreclaimed to support production facilities if the well becomes a producer.
- 20. A preconstruction meeting will be required after approval and staking before construction begins.
- 21. The diversion ditch, for the drainage channel, must be adequately sized to pass the 10-year precipitation event without failure or damage to the drill pad.
- 22. The diversion ditch may need to be "armored" to prevent erosion on the steeper grades.
- 23. That section of the Cottonwood Road from MP 4.33 to MP 4.55 must be stabilized by application of 4 inches of crushed aggregate or 6 inches of approved pit run gravel.
- 24. If operations extend into the wet season, the Cottonwood Road must be protected by placement of a minimum of four inches of crushed aggregate. Additional depth must be applied as needed to adequately support project vehicles. The wet season shall be established as that time when subgrade saturation results in rutting of the road surface. October 1 has been established as the beginning of the wet season. The roadbed must be stabilized for operations extending beyond this date.

NOTICE OF SPUD	
Company: Vorth Exploration	
Caller: Tred Reynolds	
Phone: plustington 687-9888 Rom 6	HOTLINE
Well Number: Indian Crock #5 Location: SENE Sec. 10-175-68	Ho.51
County: State: 21t	
Lease Number: <u>11-15203</u>	
Lease Expiration Date:	
Unit Name (If Applicable): Andrew Creek	
Date & Time Spudded: 9-3-82	•
Ory Hole Spudder/Rotary:	
Details of Spud (Hole, Casing, Cement, etc.)	
Rotary Rig Name & Number: Shelby Rig 3	
Approximate Date Rotary Moves In: <u>9-9-82</u>	
FOLLOW WITH SUNDRY NOTICE	
Call Received By: $9-7-82$	
Date: 9-7-82	



DIVISION OF OIL, GAS & MINING

5. LEASE

UNITED STATES

DEPARTMENT	OF THE INTERIOR	U-15203	
	CAL SURVEY	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
GLOZOGI.			
SUNDRY NOTICES AN	ND REPORTS ON WELLS	7. UNIT AGREEMENT NA	ME
(Do not use this form for proposals to	drill or to deepen or plug back to a differ oposals.)	Indian Creek	
reservoir. Use Form 9-331-C for such pr	oposals.)	8. FARM OR LEASE NAM	Ŀ
1. oil gas X otl	her	9. WELL NO.	
2. NAME OF OPERATOR		10176-5	
VORTT EXPLORATION C	OMPANY. TNC.	10. FIELD OR WILDCAT N	AME
3. ADDRESS OF OPERATOR		Wildcat	alpha de la
P.O. Box 26089, For	t Worth, Texas 76116	11. SEC., T., R., M., OR B	LK. AND SURVEY OR
4. LOCATION OF WELL (REPOR	T LOCATION CLEARLY. See space	AREA Sec. 10, SLB & M	11/5, ROE
below.)	c 2201 FFT	12. COUNTY OR PARISH	13 STATE
AT SURFACE: 2860' FSI AT TOP PROD. INTERVAL:	Same	Emery	Utah
AT TOTAL DEPTH:	Same	14. API NO.	
16 CHECK APPROPRIATE BOX	TO INDICATE NATURE OF NOTICE		
REPORT, OR OTHER DATA		15. ELEVATIONS (SHOW	DF, KDB, AND WD)
	in rects	7 8231	
REQUEST FOR APPROVAL TO:	SUBSEQUENT		,
TEST WATER SHUT-OFF	HILL		
SHOOT OR ACIDIZE	CED 1	7 1992	
REPAIR WELL	. 📙 🤼 -	7 1982 (NOTE: Report results of mu change on Form 9-	iltiple completion or zone
PULL OR ALTER CASING X	吕		330.)
MULTIPLE COMPLETE	│ │ │ │ │ │ │ │	ON OF	
ABANDON*	□ 0!L, GAS	& MINING	
(other)			
including estimated date of measured and true vertical d	COMPLETED OPERATIONS (Clearly starting any proposed work. If well epths for all markers and zones per	inent to this work.)*	surface locations and
(1.) Water was er	ncountered at 82' so we	drilled 26" hole to 9	3' and cemented
	3' of 20" conductor pip		
· · · · · · · · · · · · · · · · · · ·		0/04	
(2.) Drilled to	326' and set 326' of 13	3/8" - 54.5 ID./IT. S	allophano -
Cemented w/	300 Sx 50/50 Pozmix with	+ w/39 Calcium Chlori	de Cement
Talled in W	ith 50 Sx. Class B cemer elow surface.	it w/ 5% carcian circi	ide. Canari
top @ 40 D	elow surrace.		
			@ Ft.
Subsurface Safety Valve: Manu. a	nd Type	Set	@ Ft.
18. I hereby certify that the foreg	oing is true and correct		
SIGNED Land Wall		nager _{DATE} Septembe	er 14, 1982
TARRY WATTS	**		

(This space for Federal or State office use)

___ TITLE ____

___ DATE _____

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	5. LEASE
	U-15203
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	7. UNIT AGREEMENT NAME
nt	INDIAN CREEK
	8. FARM OR LEASE NAME
	9. WELL NO.
	10176-5
	10. FIELD OR WILDCAT NAME
	Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR
7	AREA Sec. 10, T17S, R6E
	SLB & M
	12. COUNTY OR PARISH 13. STATE

	*
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME INDIAN CREEK
reservoir, Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas 🔀 other	
Well Other	9. WELL NO.
2. NAME OF OPERATOR	10176-5
VORIT EXPLORATION COMPANY, INC.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Wildcat
P. O. BOX 26089	11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA Sec. 10, T17S, R6E
below.)	SLB & M
AT SURFACE: 2860' FSL & 220' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same	EMERY UTAH
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-015-30117
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	GL 8231
REQUEST FOR APPROVAL TO: SUBSECTION REPORTS OF	
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE REPAIR WELL GEP 28 1982	روب المالية
PULL OR ALTER CASING SEP 28 1982	(NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE	change on Form 9–330.)
CHANGE ZONES	
ABANDON* DIVISION OF	
(other) Progress Report GAS & MININ	lG

- 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
 - Set 2202' 8 5/8" 241b./ft, K-55 casing. Cement with 600 sx. 65/35 Pozmix with 6% gel & 1/4 lb. per sx. Cellophane. Tailed in with Class H cement with 2% calcium chloride. Circulated to top and had 60 bbls of cement returns. Completed cement job on 9-20-82.
 - 2.) Drilling at 2757' on 9-22-82

Subsurface Safety Valve: Manu. and Type $_$	-		Set @	Ft.
18. I hereby certify that the forgeoing is tru	e and correct			
18. I hereby certify that the forgering is tru SIGNED AMY WATTS	TITLE Project	Manager DATE	September 22,	1982
	(This space for Federal or			
APPROVED BY	TITLE	DATE		

VORTT EXPLORATION COMPANY, INC.

OIL AND GAS

(817) 244-4201 P. O. Box 26089 2728 LAREDO DRIVE FORT WORTH, TEXAS 76116

October 20, 1982

Mr. Bill Martens Minerals Management Service District Resource Evaluation Office 2000 Administration Bldg. 1745 West, 1700 South Salt Lake City, Utah 84104

> RE: Indian Creek Well No. 10176-5 Indian Creek Unit Emery County, Utah

Dear Mr. Martens:

In conformation of our telephone conversation requesting permission to T.D. our well 10176-5 at 5760 and run and cement $5\frac{1}{2}$ " long string casing I am sending attached to this transmittal letter a Sundry Notice describing proposed activities.

As I mentioned to you by phone we had drilled this well to 6,542 foot and became stuck in the hole. Several attempts were made to jar and pull fish out of the hole but were unsuccessful so a back off was made at 5,555 foot and a wash over operation was begun. Wash over was successful to 5832 and back off on the fish was made at that point. When going back in hole with next wash over considerable cave in was experienced and we pulled back up to 5,760 foot to condition hole with mud and we made the request to you to T.D. the hole at that point rather than take the chance of having a second fish stuck in the hole.

We appreciate your approval by phone and should you have any other questions please do not hesitate to call me.

Yours truly,

VORIT EXPLORATION COMPANY, INC.

LW/ck

encl. as stated

cc: Mr. Cleon B. Feight State of Utah Oil & Gas Division

UNITED STATES

Budget Bureau No. 42-R1424
5. LEASE
U-15203
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-
7. UNIT AGREEMENT NAME
Indian Creek
8. FARM OR LEASE NAME
9. WELL NO.
10176-5
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA Sec. 10, T17S, R6E
SLB & M
12. COUNTY OR PARISH 13. STATE
Emery Utah
~
43-015-30117
15. ELEVATIONS (SHOW DF, KDB, AND WD) GL-8231
Cut 0231
(NOTE D
(NOTE: Report results of multiple completion or zone change on Form 9-330.)
2- 2
: (
e all pertinent details, and give pertinent dates,
irectionally drilled, give subsurface locations and
it to this work.)*
•
ing with (2) cement baskets in center
ars of bottom 6 jnts with float
5777.64 and land @ 5759.84'.
e 20' cement plug a bottom of

DEPARTMENT OF THE INTERIOR	U-15203
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME Indian Creek 8. FARM OR LEASE NAME
1. oil gas well other 2. NAME OF OPERATOR	9. WELL NO.
VORIT EXPLORATION COMPANY, INC. 3. ADDRESS OF OPERATOR	10176-5 10. FIELD OR WILDCAT NAME Wildcat
P.O. Box 26089, Fort Worth, Texas 76116 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T17S, R6E SLB & M
AT SURFACE: 2860' FSL & 220' FEL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same	12. COUNTY OR PARISH 13. STATE Emery Utah 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-015-30117 15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	GL-8231

- 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen REQUEST PERMISSION TO:
 - l. T. D. Well @ 5,760

PULL OR ALTER CASING MULTIPLE COMPLETE **CHANGE ZONES** ABANDON* (other)

- Run 142 jnts 5½" 15.5 lb/ft K-55 LTC Casi of bottom 2 jnts and centralizers on coll shoe on bottom jnt. Run total footage of
- Cement with 350 sx 50/50 pozmix. Estimate casing shoe.

Subsurface Safety Valve: Manu. and Type	Set @ F
18. I hereby certify that the faregoing is true and correct	561 W F
18. I hereby certify that the feregoing is true and correct SIGNED TITLE Project	Manager DATE October 18, 1982
(This space for Federal or	State office use)
APPROVED BY TITLE TITLE	DATE

*See Instructions on Reverse Side



FILE IN TRIPLICATE FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number_INDI	AN CREEK 10176-5	
,	E25	Box 26089, Ft. Worth, TX 76116 0 S. Roslyn, Suite 300
Contractor SHELBY DRILLI	NG INT'L., INC. Address Eng	lewood, Colorado 80111
Location SE 4 NE 4 Se	c. <u>10</u> T. <u>17 S</u> R.	6 E County Emery
Water Sands		
<u>Depth</u>	<u>Volume</u>	Quality
From To	Flow Rate or Head	Fresh or Salty
1. 82' - 92'	50 GPM	Fresh
2. 240' - 316*	700 to 1000 GPM	Fresh
3.		
4.		g 17mg
5(Cont	inue of reverse side if n	ecessary)
		NOV 09 1982
Formation Tops	2262	DIVISION OF
Ferro	2262 n 5612	UL. GAS & MINING
* From 240' to varying amoun	316' there were several san ts of water.	d stringers that produced
	is form as provided for i	n Rule C-20, General Rules

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



Date of Survey November 10, 1982
BH Temp113 °F at5620 f
Well Shut In <u>6:00 P</u> . M. <u>11=6</u> 19_8
Bomb On Bottom 12:53 P. M. 11-10 19.83
BOMB NO. 10593N CALIB NO. 11-1-82

	FLOWING					
DEPTH	DEFLECT	PRESSURE (PSIG)	PRESSURE DIFFERENCE	PSIG/FT. GRADIENT		
<u></u>						
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STATIC					
DEPTH	DEFLECT	PRESSURE (PSIG)	PRESSURE DIFFERENCE	PSIG/FT. GRADIENT	
LUBE	0.627	975			
1000	0.651	1013	38	0.038	
2000	0.674	1048	35	0.035	
3000	0.695	1081	33	0.033	
4000	0.717	1116	35	0.035	
4500	0.728	1133	17	0.034	
5000	0.739	1150	17	0.034	
5600	0.754	1174	24	0.040	
5620	0.755	1175	1	0.050	

No fluid

		BUIL	DUP			
PT. NO.	PRES. DEF.	PRES. (PSIG)	TIME	TBG. PR ES .	CSG. PRES.	
	0.755	1175	0			_
2	0.752	1170	30 min	Zflo	ving 3	D min
3	0.754	1173	0		ze off	
4	0.739	1150	20 min	Back	on	orifice
5	0.734	1142	40 "	7	botto	n
6	0.732	1139	1 hr			
7	0.729	1135	1:20	<u>≻1/</u>	orif	ice
8	0.729	1135	1:40			•
9	0.726	1130	2:00			
10	0.726	1130	0		<u> </u>	
11	0.696	1083	20 min			
12	0.686	1067	40 "	/3/	B orif	ice
13	0.681	1059] hr	\		1
14	0.677	1053	1:20			
15	0.672	1045	1:40			
16	0.669	1041	2:10			
17	0.669	1041	0			l.
18	0.635	988	20 min	4 17	2 orit	ice
19	0.627	975	40 "			

	e e	BUIL	DUP		
PT. NO.	PRES. DEF.	PRES. (PSIG)	TIME	TBG. PRES.	CSG. PRES.
20	0.625	972	1 hr		
21	0.626	973	1:20		
22	0.628	977	1:40	1/	2 orif
23	0.635	988	2:00	7	
24	. 0.638	992	2:35		
25	0.638	992	0		
26	0.623	969	20 mi	n)	
27	0.625	972	40 "	7	
28	0.626	973	1 hr	5/	B orif
29	0.626	976	1:20		
30	0.625	972	1:40		
31	0.625	972	2:00		
32	0.625	972	2:40		
33	0.625	972	0		
34	0.666	1036	20 mi	n	
35	0.674	1048	40 "		
36	0.678	1055	l hr		†I
37	0.682	1061	1:20	<u> </u>	<u> </u>
38	0.685	1066	1:40	 	

FORM 3-64

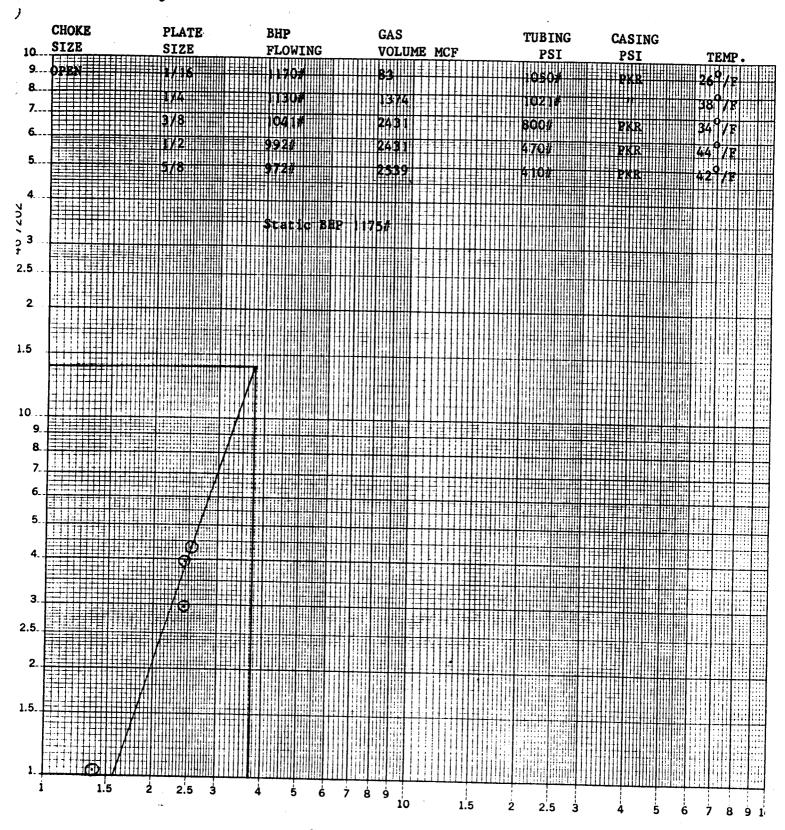


Name of Company						
Field INDIAN CREEK UNIT	Date of Survey November 10, 1982					
County & State Emery, Utah	BH Tomp 113 °F at 5620 ft.					
Lease & Well No. Indian Creek Unit # 5	Well Shut In 6:00 P. M. 11-6 19 82					

· • • • • • • • • • • • • • • • • • • •		BUILI	OUP		
PT. NO	PRES. DEF.	PRES. (PSIG)	TIME	TOG. PRES.	CSG.
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41		1086	4 "		
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44	0.708	1102	7 "		†-
45	0.710	1105	8 "		1
46	0.711	1106	8:10		
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BUILDUP								
PT. NO.	PRES. DEF.	PRES. (PSIG)	TIME	TBG. PRES.	CSG. PRES.			
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NAME OF COMPANY - Vorff Exploration WELL NAME - Indian Creek it #5
COUNTY & STATE - Emery, Un
DATE - November 10, 1982



Flow rate MCF Per Day Absolute open flow 3620 MCF



Sterling, Colorado 80751

Before or After)	To5632 9_To56 PKRps 1050_DWTps
Set AtPerf	9 ^{To} 5632 9KR ps 1050 DWT ps
Set At	9 ^{To} 5632 PKR ps 1050 DWT ps
Set At	9 ^{To} 5632 PKR ps 1050 DWT ps
Weter Run Conn Well Shut-in_11-6-82 6:00hrPM	PKR ps
Before or After) GravityBHTTbg. pressure Test Run on: XXXXXXTubing, XXXXXX (Cross out those not applicable)	1050 DWT ps
Tbg. pressure Test Run on: XXXXXXTubing, XXXXXX (Cross out those not applicable)	
Test Run on: XXXXXXTubing, XXXXXX (Cross out those not applicable)	
Other remarks about test set-up:	
OBSERVATIONS	
Meter or Diff. hw Wellhead Working Prover Inches DWT psig.	
Date Time Size Temp. Pressure of The Choke Size Temp. Pressure The Choke Size Temp. Date The Choke Size The Choke Size The Choke Size The Choke Size Size	Remarks
11-10-82 1:10 P 1/16 26 1003 1050 PKR wide open	110110110
1:40 22 1003 1050 A A	
Come out	t of hole check
Values	trip back in 14
4:30 38 995 1021 1452.53	
5:00 (38 995 1021 1452.53	
3.30 38 993 923 1452.53	
3:40 3/8 28 883 850 2825.37	
6:10 4 38 800 830 2564.06	
7:40 24 800 200 200	
71/5 1/2 20 (25 204.00	
8.45 A 20 550 500 3022.01	
10:15 44 442 470 · 2585.37	
11:00 5/8 44 350 370 / 3122-69	
12:00 A 4 42 300 340 V 2694.22	
1:00 A V 42 300 410 shut well in 2694:22	
	·

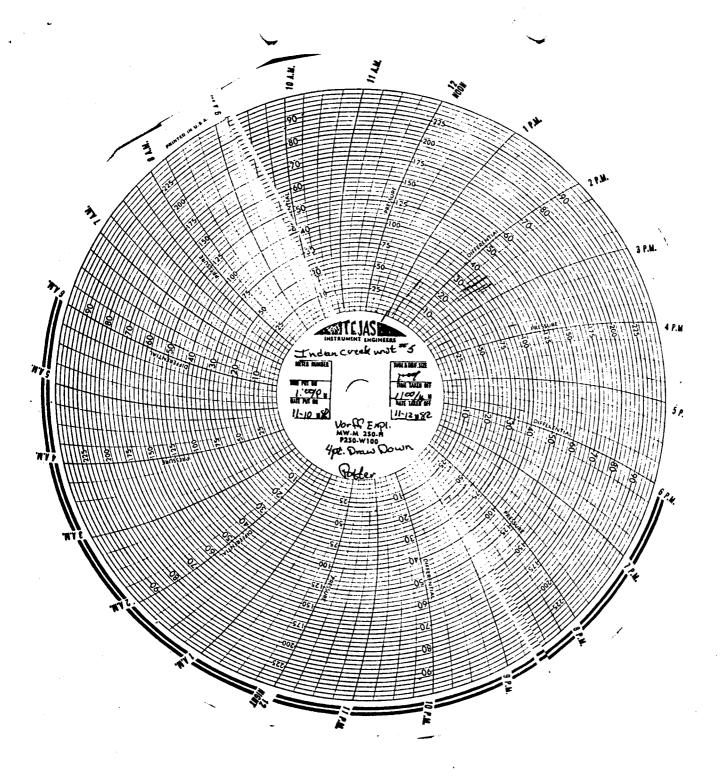
Form 9-331 Dec. 1973

Form Approved.

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES DEPARTMENT OF THE INTERIOR	5. LEASE U-15203
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME.
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a difference reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME INDIAN CREEK 8. FARM OR LEASE NAME
1. oil gas well other	9. WELL NO.
2. NAME OF OPERATOR VORTT EXPLORATION COMPANY, INC.	10176-5 10. FIELD OR WILDCAT NAME Wildcat
 3. ADDRESS OF OPERATOR P. O. Box 26089, Fort Worth, TX 76116 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 1 below.) 	11. SEC., T., R., M., OR BLK. AND SURVEY OR
AT SURFACE: 2860' FSL & 220' FEL AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME	12. COUNTY OR PARISH 13. STATE Emery UTAH 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
POEL ON AETER CACING	CI_8231 KB-8242 2 3 10 OTE: Report results of multiple completion or zone change on Form 9-330.)
ARANDON*	BION OF S & MINING
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly s including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones perting	s directionally drilled, give subsurface locations and
Completion Interval: Perforated the follow 5663'-5668'. 1 SPF: 5	ring intervals, with 2SPF:, 6639'-5649', 5627'-5632'.
Stimulation: Acidized with 250 gallons 7½% and other additives. Hydraulic fractured the well gel with a 2% KCI base, 50 to	HCL with corr. Inhibitors with 50,000 gals. 40 lb/gal. Apollons CO ₂ and 65,000 lbs 20-40 sand.
Remarks: Left in hole 17-64" x 2" drill co	

3. ADDRESS OF OPERATOR	Wildcat
P. O. Box 26089, Fort Worth, TX 76116	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA Sec. 10, T17S, R6E
helow)	SLB & M
AT SURFACE: 2860' FSL & 220' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	Emery UTAH
AT TOTAL DEPTH: SAME	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-015-30117
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
المستسل فريدي الارتباط المستسرة	CL_8231' KB-8242
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	MANICINA
TEST WATER SHUT-OFF	9 W / M M M M M M M M M M
FRACTURE TREAT	
SHOOT OR ACIDIZE U XX PROPER WELL NOV 2	2 (NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	3 1907E: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES DIVISION	ON OF COMMON COMPON COM
ABANDON* GIL, GAS	
(other) UIL, UAS (STANDANIA STANDARD ST
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is demeasured and true vertical depths for all markers and zones pertined Completion Interval: Perforated the following	firectionally drilled, give subsurface locations and to this work.)*
5663'-5668'. 1 SPF: 563	39'-5649', 5627'-5632'.
Stimulation: Acidized with 250 gallons 758H0 and other additives.	CL with corr. Inhibitors
Hydraulic fractured the well w	ith 50,000 gals. 40 lb/gal. Apollos CO_2 and 65,000 lbs 20-40 sand.
Remarks: Left in hole 17-64" x 2" drill cold 4 jnts 44" 16.60 lb/ft drill pipe	lars, 1 daley drilling jar and from depth of 6511' to 5832'.
	t .
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
A SEA	Manage 15 1000
SIGNED TITLE Project Man	ager DATE November 15, 1982
(This space for Federal or State of	ffice use)
APPROVED BY TITLE TOTALE	DATE



VORTT EXPLORATION COMPANY, INC.

OIL AND GAS

(817) 244-4201 P. O. Box 26089

2728 LAREDO DRIVE FORT WORTH, TEXAS 76116

November 24, 1982



Mr. Ronald **4**. Firth State of Utah Oil-Gas-Mining Division 4241 State Office Bldg Salt lake City, Utah 84114

DIVISION OF OIL, GAS & MINING

Dear Mr. Firth:

Enclosed you will find the completion report and test data for our Indian Creek Well #10176-5 in Emery County, Utah.

If you have any further questions please do not hesitate to contact me.

Yours truly,

VORTT EXPLORATION COMPANY, INC.

Project Manager

LW/ck

encl. as stated

(Rev. 5-68)		UNITED	STATES	Submi	I IN DUPLICA	1	Form approved. Budget Bureau No. 42-R355.5.
			THE INT	ERIOR	structi	ons on 5. LEASE D	ESIGNATION AND SERIAL NO.
			L SURVEY		tevers	U-152	
						G. IF INDIA	N, ALLOTTEE GR TRIBE NAME
WELL CON	APLETION (OR RECOM	APLETION R	EPORT /	AND LOG	j *	
14. TYPE OF WELL	: UIL WELL	GAN WELL X	DRY .	Other		7. UNIT AG	REEMENT NAME
L TYPE OF COMP		17 17 12 12 12				India	n Creek
NEW WELL	WORK DEEP-	PLTG BACK	DIFF. C	Other		S. FARM UD	LEASE NAME
2. NAME OF OPERATO							
VORIT EXPI	ORATION CON	MPANY, INC	·	ITE T	W1511	9. WELL N	*
3. ALDRESS OF OPER		_	210	<u>जिंख</u>	O SCI	10176	The same of the sa
	26089, Fort)		<u> </u>	AND POOL, OR WILDCAT
4. LOCATION OF WELL At surface 286	(Report location	clearly and in a	ccordance pair ans	, State reguir NOV 2.9	1982	Wildo	At , M., OR BLOCK AND SURVEY
At surface 286	50' FSL & 22	20. F.E.L	-	1404 20		OR ARE	:A
At top prod. inte	rval reported below	w Same			N 05	SLB &	10, T17S, R6E
At total depth		Same		DIVISIO	NUF	ه مدد	· M
at total acpus		Danc	14. PERMIT	GAS 8	*Willing-	12. CGUNTY	
			43-015-30	117	7-8-1982	Emery	/ Utah
15. DATE SPUDDED	16. DATE T.D. REA	CHED 17. DATE	COMPL. (Ready to		ELEVATIONS (D)	P, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9-11-82	10-19-82	11-	3-82	G	L-8231! KE	8242'	8233'
20. TOTAL DEPTH, MD A	TVD 21. PLUG,	BACK T.D., MD A	PVD 22. IF MULT	TIPLE COMPL.	23. INTE	LEO BY	
6582'		726'	Sing	jle		→ 1 0-658	
24. PRODUCING INTER							25. WAS DIRECTIONAL SURVEY MADE
5627'-5632	2' 1 SPF, 5	639'-5649'	1 SPF, 566	53'-5668	' 2 SPF (F	ERRON)	No
		water water	ويتهدان والارباء الأوار فالمراجد المتحديد المتحدث والمراجد الموار			Danas Log N	1 27. WAS WELL CORED
26. TYPE ELECTRIC A							No
The same of the sa	a Neutron		Ray and Ac			ild Ing 5	
28.	WEIGHT, LB./F1		100000	LE SIZE		ENTING RECORD	AMOUNT PULLED
20"	Conducto		3'	26"	200sx cla	ass B. 200sx	50/50 Pozmix
13 3/8"	54.5		24'	17 농"			50sx Class B
8 5/8"	24	220		11		/35 Pozmix w	1
5 1/2"	15.5	576				/50 Pozmix	
29.		INER RECORD			30.	TUBING RE	CORD
SIZE	TOP (MD)	воттом (мр)	SACKS CEMENT*	SCREEN (M	D) SIZE	DEPTH SET	(MD) PACKER SET (MD)
			NONE -				
				<u> </u>			
31. PERFORATION REC	•			32.			NT SQUEEZE, ETC.
5627' - 56					TERVAL (MD)		CIND OF MATERIAL PRED
5639' - 50				5627'-		Acidized wit	
5663' - 50	668' 2 SPF	10 Hol	les	5639'- 5663'-		with inhibit	<u>tors & Hyd. fractured</u> gals, of 40lb/gal
		•			gel with	2% KCI Base	
33.*			PRO	DUCTION	det Mich		40 sand.
DATE FIRST PRODUCT	ION PRODUC	CTION METHOD (lowing, gas lift, p	umping—size	and type of pur	np) WE	LL STATUS (Producing or hut-in)
W.O. Pipeli	ne Fl	.owina					Shut-in
DATE OF TEST	HOURS TESTED	CHOKE BIZE	PROD'N. FOR	OIL-BBL.	GA/SM	CF. WATER-F	BBL. GAS-OIL BATIO
11-10-82	12	Various	>	0	750	<u> </u>	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RAT	OIL-BBL.	GAS		WATER—BEL.	OIL GRAVITY-API (CORE.)
410#	Pkr		0		3620	0	NESSED BI
84. DISPOSITION OF G		jues, ventra, etc. j				_	
Ven					<u> </u>	Jay Je	nsen, Larry Watts
	•	ot with abo	art c				
- Comptete	4 point tes	WILLI CIR	u Lo				

SIGNED TANK

TITLE Project Manager

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and ore analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Wentler 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency

News 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Wem 29: "Sacks General": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) Hem 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. or Federal office for specific instructions.

	Ъ	TEUR VEST. DEPTH					√ √	 -		
Geologic Markers	TOP	MEAS. DEPTH	300	1130	3700 5612		·			
38. GEOLO			lst Blackhawk Star Point	Upper Mancos	Middle Mancos Ferron					
CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING AND SHUT-IN PRESSURS, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.									
	DESCE		Dry	Gas					·	
MARY OF PORCUE ZONES OF SERVICE AND CONTENTS THEREOF; BHOW ALL IMPORTANT STREEDS; DEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OFEN, FLOWING	BOTTOM		2362	5750						
COUS ZONES: RTANT ZONES OF POI TESTED, CUSHION	10F		2562	5612		,				
57. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSHI	FORMATION		Emery	Ferron						

VORTT EXPLORATION COMPANY, INC.

OIL AND GAS

(817) 244-4201 P. O. Box 26089 2728 LAREDO DRIVE FORT WORTH, TEXAS 7606

November 30, 1982

STATE OF UTAH

ATTENTION: Mr. Ronald S. Firth

Oil-Gas-Mining Division 4241 State Office Building Salt Lake City, Utah 84114

RE: Electric Well Logs for Indian Creek

Unit Well No. 10176-5 In Emery County, Utah

VORTT EXPLORATION COMPANY, INC.

Unit Operator 1756 & Sec 10

Dear Mr. Firth:

Enclosed kindly find one set of electric well logs covering the above referenced well.

Yours very truly,

VORIT EXPLORATION COMPANY, INC.

Larry Watts
Project Manager

LW/ck

encl. as stated

RECEIVED DEC 0 3 1982

DIVISION OF OIL, GAS & MINING FORM NO. DOGM-UIC-7

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114

RECEIVED

AUG 08 1986

RULE 1-9

DIVISION OF OIL GAS & MINING

(

,	NOTICE OF TRANSFER OF	OWNERSHIP 081905
Classification of Well Transfered:	Gas Well X Disposal Well □	Enhanced Recovery Injection Well

Name of Present Operator Vortt Exploration Con	mpany, Inc.
Address P. O. Box 26089, Ft. Worth, TX 76110	6
Well Being Transferred:	
Name: Indian Creek 10176-5 43.015	·30117
Location: Sec. 10 SE/4 Twp. 17S Rng. 6E	CountyEmery
Order No. Authorizing Injection N/A	
Zone Injected Into: N/A	
Effective Date of Transfer February 1, 1980	6
	Signature
	Date
	Date
Name of New Operator Southland Royalty Company	
Address P. O. Box 1855, Billings, MT 59103-18	
Address	
	Will Brance
	Signature of New Operator PRODUCTION SUPERINTENDENT
	August 6, 1986 Date
	Jace
FOR DOGM USE ONLY It is acknowledged by the Division of Oil, Gas, is the new operator of the above-named well a 1. continue to inject fluids as authorized by Or 2. not inject fluids until after Notice, Hearing, a	and may:
Signature	Date

		· · · · · · · · · · · · · · · · · · ·	
Formerly 9-331) DEPARTM	JNI D STATES MENT OF THE INTERIC J OF LAND MANAGEMENT	SUBMIT IN TRIPLICATES (Other instructions on re- Processes (1)	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. U-15203
SUNDRY NOTI	CES AND REPORTS O	N WELLS ck to a different reservoir. possis.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
OIL GAS A OTHER		, and	7. UNIT AGREEMENT NAME East Mountain Unit
2. NAME OF OPERATOR MERIDIAN OIL INC.	10)15	CEUVFIN	8. FARM OR LEASE NAME
P. O. Box 1855, Billing	gs, MT 59103	FFB 28 1989	9. WBLL NO. 10176-5
4. LOCATION OF WELL (Report location cluster also space 17 below.) At surface		tate requirements.* OIVISION OF	10. FIELD AND POOL, OR WILDCAT Indian Creek
SENE (2860'	FSL - 220' FEL)	DIL, GAS & MINING	11. SEC., T., E., M., OR BLE. AND SURVEY OR ARMA
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR. etc.)	Section 10, T17S, R61

8242' KB 43-015-30117 Emery Utah 16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDON MENT®

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and mensured and true vertical depths for all markers and zones pertinent to this work.)

(Other) Change of Operator

Effective August 21, 1987, Meridian Oil Inc. is Operator of East Mountain Unit.

This is not an operator name change per Bill Mitchell of meridian. Abelia

ÎŘ.	I hereby certify that the foregoing is true and correct		Production Superintendent	DATE	2/24/89
	(This space for Federal or State office use)	:==:= :=			
	APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE	
	RIM (3) HOGEM (3) RMR DEO	File			

CHANGE PLANS

REPAIR WELL

(Other)

IVISION OF OIL, GAS AND MINING OPERATOR MERIDIAN OIL INC			OPERATOR ACCT. NO. N 7230								
ITITY	ACTION F	ORM - FORM	6	ADDRESS					-		
					·				<u>.</u>		
TION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	Óδ	sc	WELL I	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE
C	11075	2585	43-015-30231	E MOUNTAIN UNIT 32-23	SWNE	23	16S	6E	EMERY	9-16-89	1-2-96
	OMMENTS:			ERRON P.A. EFF 10-15-87 DYALTY TO MERIDIAN OIL EFF	1-2-96/UN	IT WE	LLS "F	ERRON	A P.A./ENT	(TY 2585 ")	÷ :
C	10789	2585	43-015-30230	13-35 EMU HRE FEDERAL	NWSW	35	16S	6E	EMERY	9-11-87	1-2-96
L 2 C	OHMENTS:	<u> </u>	·		***************************************				gets	·	
					•						•
. 3 0	OMMENTS:		·		•		<u> </u>	· · · · · · · · · · · · · · · · · · ·			<u></u>
					·						
L 4 C	OMHENTS:		· · · · · · · · · · · · · · · · · · ·		······································	·	<u></u>				
				·							
L 5 C	OHMENTS:		! !							J	· · · · · · · · · · · · · · · · · · ·
				•~		•		•			
TON C	ODES (See i	nstructions new entity	on back of form) for new well (sin	ole well only)					L. CORDOVA	(DOGM)	· · ·
B	- Add new w	ell to exist	ting entity (group	or unit well)					Signature		

C - Re-assign well from one existing entity to another existing entity D - Re-assign well from one existing entity to a new entity E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

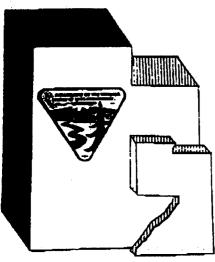
(3/89)

ADMIN. ANALYST

Title

Date

Phone No. (



FAX TRANSMITTAL MOAB DISTRICT OFFICE

TO: Disha	
	
FROM: Unline	-
SUBJECT: Meridian oil Inc.	
SUBJECT: Meridian de Inc.	_
NUMBER OF PAGES: 3 (Including Cover Sheet)	- -
DATE: 2/4/94	_
TIME: 1P.m.	_
FAX MACHINE NO.:	-
COMMENTS: vau ne y you have	
COMMENTS: vau no y you have Ghistins, of course. Shanis! Wither	UT- 060-1542-1 (October 1991)
Mishere	

FEB- 6-96 TUE 14:04

MUAR DISTRICT OFFICE

19E8 FEB 25 AN 9:08

BUREAU OF TAILS MANAGEMENT 3160 (U-922)

February 22, 1988

Heridian Oil Co. 5613 D.T.C. Parkway Englewood, Colorado 80111

Gentlemen:

The Initial Ferron "A" Participating Area - East Mountain Unit is hereby approved effective as of October 15, 1967, pursuant to Section 11 of the East Mountain Unit Agreement, Emery County, Utah.

Bureau of Land Management Branch of Fluid Minerals (U-922)

Salt Lake City, Utah 84111-2303

324 South State Street

The application establishes an Initial Ferron "A" Participating Area of 344.72 acres, and is based upon the completion of unit well No. 13-35 in the NWWSWL, Section 35, T. 16 S., R. 6 E., unit tract No. 22, Federal lease No. U-56933 which had an initial production of 2,041.4 MCFPD from the Ferron Formation on October 15, 1987.

The First Revision to the Ferron "A" Participating Area - East Mountain Unit is hereby approved effective as of October 15, 1987, pursuant to Sections 11 and 33 of the East Mountain Unit Agreement.

The First Revision of the Ferron "A" Participating Area results in the addition of 892.75 acres to the participating area for a total of 1,237.48 acres. The Revision is based on the existing Ferron Participating Area,

Insectordance with Section 11 and 33 of the East Mountain Unit; the Indian Creek Unit No. 14-08-0001-19628 automatically terminated October 15, 1987, and the lands within the associated participating area are now incorporated and subject to the East Hountain Unit Agreement

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the establishment and First Revision of the Ferron "A" Farticipating Area - East Mountain Unit and the effective date.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

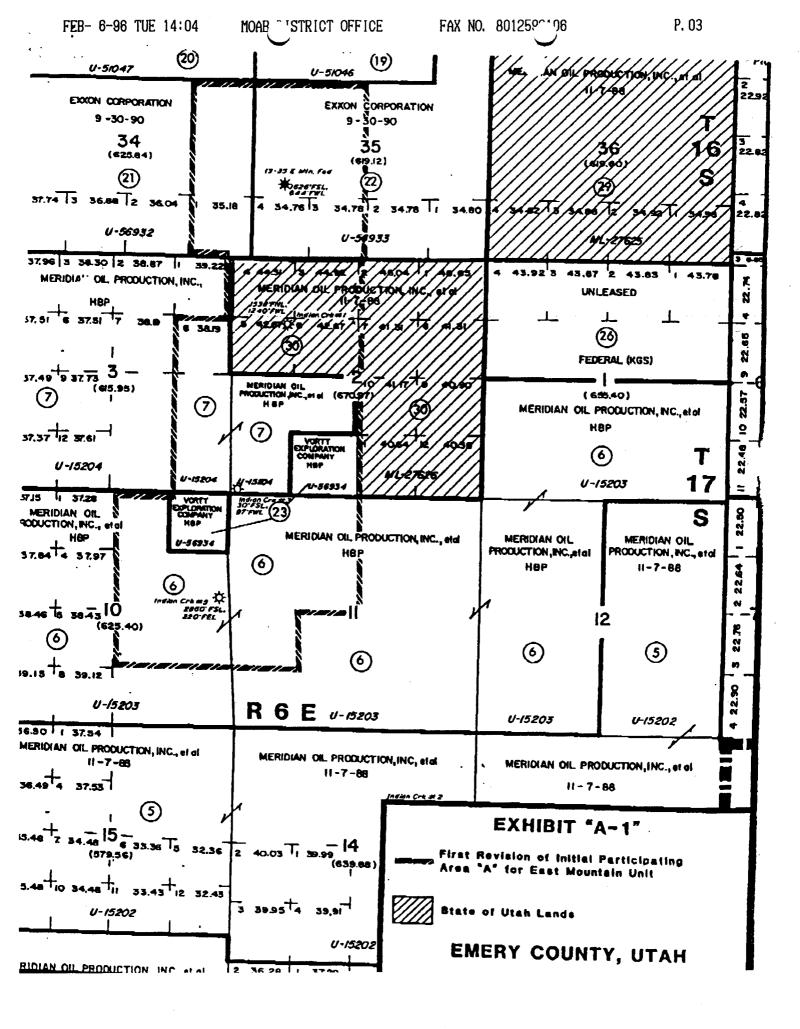
bcc: V DM Moab

East Mountain Unit File Agr. Sec. Chron. U-942 w/allocation RMP Denver w/allocation

MCn11 thand: 44-2/22/88

CC: SRRA 4/29/84/

ATOS 4.



MERIDIAN OIL

February 8, 1996

State of Utah Division of Oil, Gas & Mining 3 Triad Center, Ste. 350 Salt Lake City, Utah 84180-1203

Re: Change of Operator

Gentlemen:

Enclosed please find copies of the Change of Operator sundries that were filed with the Bureau of Land Management, Moab, Utah for the following:

Well Name	Location	<u>API #</u>	County
Indian Creek #1	SWNW 2-T17S-R6E	43-015-30082	Emery
Indian Creek #3	SWSW 2-T17S-R6E	43-015-30175	Emery
Indian Creek #5	SENE 10-T17S-R6E	43-015-30117	Emery
114176 # 1 — Indian Creek #2	SWNE 14-T17S-R6E	43-015-30091	Emery
É. Canyon Unit #3	NWSE 18-T16S-R25E	43-019-16203	Grand

If you should have any questions, please contact the undersigned at (303) 930-9407.

Sincerely,

MERIDIAN OIL, INC.

Jorganne Mitchell
Regulatory Assistant

CDH/

Enclosures

Porm 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993

57287U6920

5. Lease Designation and Serial No. FEDERAL

SUNDRY NOTICES ANI	REPORTS	ON WELLS
--------------------	---------	----------

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals.

6. If Indian, Allottee or Tribe Name

		N/A
SUBMIT IN	7. If Unit or CA, Agreement Designation	
1. Type of Well		EAST MOUNTAIN UNIT
Oil Well X Gas	Well Other	
2. Name of Operator		8. Well Name and No.
MERIDIAN OIL INC.		5 INDIAN CREEK
3. Address and Telephone No.	(303)930-9393	9. API Well No.
5613 DTC PARKWAY, STE. 1000, P.O. BOX		43-015-3011700
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)	10. Field and Pool, or Exploratory Area
2860' FSL, 220' FEL		FERRON/FERRON
SENE SEC. 10-T17S-R6E		11. County or Parish, State
		EMERY, UT
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYF	PE OF ACTION
Notice of Intent	Abandonment	
Notice of intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF OPERATOR/SELF	Dispose Water (Note: Report results of multiple completion on Weil
	CERTIFICATION	Completion or Recompletion Report and Log form)
13. Described Proposed or Completed Operations (Clea	rly state all pertinent details and give pertinent date	s including estimated date of starting any proposed
work. If well is directionally drilled, give subsurfac	e locations and measured and true vertical depths fo	or all markers and zones pertinent to this work.)*

DUE TO A COMPANY CONSOLIDATION EFFECTIVE 1/2/96, PLEASE BE ADVISED MERIDIAN OIL INC. IS CONSIDERED TO BE THE OPERATOR OF 5 INDIAN CREEK; SENE SECTION 10-T17S-R6E; LEASE 57287U6920: EMERY COUNTY, UTAH, AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED UPON THE LEASED LANDS. BOND COVERAGE IS PROVIDED BY NATIONWIDE BOND MT-0719. SOUTHLAND ROYALTY CO. WAS THE PRIOR OPERATOR OF RECORD.

14. I hereby certify that the foregoing is true and correct.

Signed REGULATORY COMPLIANCE ADMINISTRATOR Date 1/18/96

EILEEN DANNI DEY

(This space for Federal or State office use)

Approved By ______ Title _____ Date

Condition of Approval, If any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

Form :	990)	DEPART	UNITED STATES MENT OF THE II OF LAND MANA	NTERIOF		Budget Bureau No. 1004-0135 Expires March 31, 1993
Do n	SUNDR ot use this form for proposals		CES AND REPORTED TO THE CONTROL OF T			5. Lease Designation and Serial No. 57287U6920
	Use "APPLICA	ATION FO	R PERMIT-" for such	h proposal	S.	6. If Indian, Allottee or Tribe Name N/A
	S	UBMIT I	N TRIPLICATE			7. If Unit or CA, Agreement Designation
1. T	ype of Well					EAST MOUNTAIN UNIT
	Oil Well	X Ga	s Well	Ot	her	
	ame of Operator JTHLAND ROYALTY (co.				8. Well Name and No. 5 INDIAN CREEK
3. A	ddress and Telephone No.		((303)930-9	393	9. API Well No.
	DTC Parkway, Ste. 1000				55-3209	43-015-3011700
4. L	bcation of Well (Footage, Se	c., T., R., N	M., or Survey Descri	ption)		10. Field and Pool, or Exploratory Area FERRON/FERRON
286	0' FSL, 220' FEL (SENE)	Sec. 10-7	17S-R6E			11. County or Parish, State
-						EMERY, UTAH
12.			X(s) TO INDICA	TE NAT		REPORT, OR OTHER DATA
	TYPE OF SUBMISSIO	N			TYPE O	FACTION
	Notice of Intent		Abar	ndonment		Change of Plans
:			Reco	mpletion		New Construction
ĺ	X Subsequent Report Plugging Back		Non-Routine Fracturing			
			Casin	ng Repair		Water Shut-Off
	Final Abandonment N	lotice	Alter	ring Casing	g	Conversion to Injection
			X Othe	r Chang	- 1	Dispose Water
						(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
						uding estimated date of starting any proposed markers and zones pertinent to this work.)*
T7.00.	ntino 1/2/06 mlassa ha ad	عمطه اسمعت	Cauthland David	C- :		oten of the publicat well. The many encenter is
						ator of the subject well. The new operator is of the lease for the operations conducted upo
	eased lands.		•			•
14.	hereby certify that the forego	ing is true	and correct	and a second to the		
1.4.	Gllm. T	* .				
	Signed WWW Down Eileen Danni Dey	L Deyla	Title Regulate	ory Complian	nce Administrator	Date February 16, 1996

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

Date

Title

(This space for Federal or State office use)

Condition of Approval, If any:

Approved By

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

FEB 2 6 1996

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3100 SL-071010C et al (UT-923)

FEB 2 3 1996

NOTICE

Meridian Oil Inc. 801 Cherry Street, Suite 200 Fort Worth, Texas 76102-6842

Oil and Gas

SL-071010C et al

2

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of El Paso Production Company, Meridian Oil Production Inc., and Southland Royalty Company into Meridian Oil Inc. with Meridian Oil Inc. being the surviving entity.

For our purposes, the merger is recognized effective January 4, 1996 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify leases in which the merging entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

The following lease files contain no information that the above entities hold interest in them: U-02981, U-02992, U-02992A, and U-3008A.

All of the entities, including the surviving entity, are covered in their leasing obligations by Nationwide Bond No. 400IA9059 (BLM Bond No. MT0719).

Chief, Branch of Mineral Leasing Adjudication

Enclosure

Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

SL-071010C	U-04049	U-17024
SL-071595	U-04049A	U-17623
U-0681	U-05059	U-24606
U-0683	U-08107	U-39832
U-0684	U-062420	U-40544 ROW
U-0685	U-8894A	U-45929
U-0719	U-8895A	U-51045
U-0725	U-8897A	U-51046
U-0737	U-15202	U-51047
U-0741	U-15203	U-56932
U-0744	U-15204	U-56933
U-03333	U-16962A	U-56934

		Rou 19: 1-127 7-FILM 2-127 8-FILE 3-VLD 4-R.J.F. 5-L.D. 6-S.J.
The operator of the well(s) listed below has cha	inged (EFFECTIVE DATE: _1	-2-96 ₎
	ROM (former operator) SO (address) EN MA	UTHLAND ROYALTY CO
*EAST Hell(s) (attach additional page if needed):	MOUNTAIN UNIT	
Name: *INDIAN CREEK #1/FRSD	tity: 2585 Sec 2 Twpl78 tity: 2585 Sec 10 Twpl78 tity: 10907 Sec 14 Twpl78 tity: 9515 Sec 18 Twpl68 tity: Sec Twp	Rng 6E Lease Type: ML27626 Rng 6E Lease Type: U-15204 Rng 6E Lease Type: U-15203 Rng 6E Lease Type: U-15202 Rng 25E Lease Type: U-05059 Rng Lease Type:
PERATOR CHANGE DOCUMENTATION		
hec 1. (Rule R615-8-10) Sundry or other legal operator (Attach to this form). (heg. 2-16-90)	7 (Red 2-20-96)	www.
Luc2. (Rule R615-8-10) Sundry or other <u>legal</u> do (Attach to this form). (Luc/29-96)	ocumentation has been rec	eived from <u>new</u> operator
NA 3. The Department of Commerce has been conta operating any wells in Utah. Is company yes, show company file number:	registered with the st	above is not currently ate? (yes/no) If
(attach Telephone Documentation Form to comments section of this form. Management changes should take place prior to comple	o this report). Make ent review of Federal a tion of steps 5 through 9	note of BLM status in nd Indian well operator 9 below.
Lee 5. Changes have been entered in the Oil and listed above. (2-20-96)	Gas Information System ((Wang/IBM) for each well
listed above. (2-20-96) Lee 6. Cardex file has been updated for each well	l listed above. (2-70-96)	
Lec. 7. Well file labels have been updated for ea	ch well listed above. (2-	20967
Let 8. Changes have been included on the monthly for distribution to State Lands and the To	y "Operator, Address, an ax Commission. (2-2096)	d Account Changes" memo
9. A folder has been set up for the Operator placed there for reference during routing	r Change file, and a cop and processing of the o	y of this page has been riginal documents.

STATE OF UTAH VISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1	of	2	
I age .	of	۷,	

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARALENE SPAWN MERIDIAN OIL INC PO BOX 3209 ENGLEWOOD CO 80155-3209

UTAH ACCOUNT NUMBER:	N7230
-	

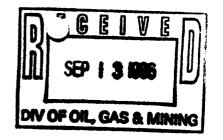
REPORT PERIOD (MONTH/YEAR): 7 / 96

AMENDED REPORT (Highlight Changes)

Well Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	
VINDIAN CREEK #1	7	/		13(332)	ļ	WATER(BBL)
4301530082 02585 175 06E 2	FRSD			mL27626	E. m. Unit	
VINDIAN CREEK 10176-5/ 4301530117 02585 175 06E TO VINDIAN CREEK UNIT 021762-3	FRSD			K15203	E.mln. Unit	
/INDIAN CREEK UNIT 021762-3 4301530175 02585 175 06E 2 √13-35 EMU HRE FEDERAL	FRSD			W15204	E. mtn. Unit	
4301530230 02585 165 06E 35 E MOUNTAIN UNIT 32-23	FRSD			U56933	E.n.Hn.Unit	
4301530231 02585 165 06E 23 /HATCH POINT 27-1A	FRSD			K17024	E. Mtn. Unit	
L203730518 02815 275 21E 27 T CANYON UNIT 33-18	CNCR			4-20016	Hotch Point K	EKKON! Susp
4301916203 09515 16S 25E 18 MAVAJO FEDERAL 9-1	NWSE			405059		
4303731001 09975 395 25E 9	NWNE			l 52333	Kive (Uppin Me	si) Unit
4303731161 09975 39S 25E 4 MAVAJO FEDERAL #4-4	SWSE ,			U52333	Kire (upper me	se) Unit
4303731179 09975 39\$ 25E 4	NWSW			452333	Kiva Cupper Me	se) Unit
\$303731745 09975 395 25E 4 HAVASU-FEDERAL #22-19	SESW ,			USAU 52333	Kive Cupper M	use) Unit
4303731278 10654 385 24E 19 HAVASU-FEDERAL #41-24	SENW			U56186	Kachine Knit	•
4303731279 10654 385 23E 24	NENE			11 20895	Kerhinellnit	
		T	OTALS			

-	
•	
MMENTS:	
ereby certify that this report is true and complete to the best of my knowledge.	Date:
ne and Signature:	Telephone Number:
(193)	

MERIDIAN OIL



September 10, 1996

State of Utah
Division of Oil, Gas and Mining
355 1594 West North Temple
Salt Lake City, UT 84180

Re:

Name Change from Meridian Oil Inc. to

Burlington Resources Oil & Gas Co.

Gentlemen:

Please be advised effective July 11, 1996 Meridian Oil Inc. changed their name and address to:

Burlington Resources Oil & Gas Co. 3300 North "A" St., Bldg. 6 Midland, TX 79710-1810

Please see the attached list of wells that Burlington Resources operates in the State of Utah. If you should have any questions, please contact me at (303) 930-9393 or after September 30th at (915) 688-6800.

Sincerely,

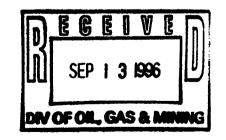
BURLINGTON RESOURCES OIL & GAS CO.

Eileen Danni Dey

Senior Regulatory Compliance Representative

Enclosure

							T				
FIELD	WELL NAME	WELL NO	FORMATION/POOL	COUNTY	OCATIO	SEC	TWN	RGE	API NUMBER	FEDERAL LEASE NUMBER	STATE CONTROL NO.
BANNOCK	BANNOCK FEDERAL	21-33	ISMAY	SAN JUAN	NENW	33	038S	024E	43-037-3142500	UTU60786A	10923
CEDAR MOUNTAIN	EAST CANYON UNIT	33-18	CEDAR MOUNTAIN	GRAND	NWSE	18	016S	025E	43-019-1620300	UTU05059	9515
EAST MOUNTAIN	EAST MOUNTAIN FEDERAL	13-35	FERRON	EMERY	NWSW	35	016S	006E	43-015-3023000	57287U6920	10789
EAST MOUNTAIN	EAST MOUNTAIN FEDERAL	32-23	FERRON	EMERY	SWNE	23	016S	006E	43-015-3023100	57287U6920	11075
FERRON	INDIAN CREEK UNIT	1	FERRON	EMERY	SWNW	02	017S	006E	43-015-3008200	57287U6920	02585
FERRON	INDIAN CREEK UNIT	3	FERRON	EMERY	swsw	02	0178	006E	43-015- 310750 0	57287U6920 30	
FERRON	INDIAN CREEK UNIT 10176	5	FERRON	EMERY	SENE	10	017S	006E	43-015-3011700	57287U6920	02585
FERRON	INDIAN CREEK UNIT 14176	2	FERRON	EMERY	SWNE	14	0178	006E	43-015-3009100	UTU15202	10907
KACHINA	ARABIAN FEDERAL ($\omega_i\omega$)	2	ISMAY	SAN JUAN	NWSW	19	038S	024E	43-037-3128200	UTU56186	10654
KACHINA	ARABIAN FEDERAL	3	ISMAY	SAN JUAN	NESW	19	038S	024E	43-037-3128700	UTU56186	10654
KACHINA	HAVASU FEDERAL (\(\omega_i\omega_i\)	11-19	UPPER ISMAY	SAN JUAN	NWNW	19	0388	024E	43-037-3145800	UTU56186	10654
KACHINA	HAVASU FEDERAL	12-19	UPPER ISMAY	SAN JUAN	SWNW	19	0388	024E	43-037-3145700	UTU56186	10654
CHINA	HAVASU FEDERAL	12-19A	ISMAY	SAN JUAN	SWNW	19	0388	024E	43-037-3145900	UTU56186	10654
YNACHINA	HAVASU FEDERAL	22-19	UPPER ISMAY	SAN JUAN	SENW	19	0388	024E	43-037-3127800	UTU56186	10654
KACHINA	HAVASU FEDERAL	41-24	UPPER ISMAY	SAN JUAN	NENE	24	038S	023E	43-037-3127900	UTU20895	10654
KACHINA	HAVASU FEDERAL (WIW)	42-24	UPPER ISMAY	SAN JUAN	SENE	24	0388	023E	43-037-3129800	UTU20895	10654
KACHINA	WASH UNIT / WSW	2	CUTLER	SAN JUAN	SESE	13	0388	023E	43-037-3132400	UTU20894	10654
KÍVA (DESERT CREEK)	NAVAJO FEDERAL	41-5	DESERT CREEK	SAN JUAN	NENE	05	0398	025E	43-037 -2542100	UTU57895 313	
KÍVA (UPPER ISMAY)	KIVA FEDERAL	24-4	ISMAY	SAN JUAN	SESW	04	0398	025E	43-037-3174500	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	12-4	ISMAY	SAN JUAN	SWNW	04	0398	025E	43-037-3139500	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WW)	14-4	ISMAY	SAN JUAN	swsw	04	0398	025E	43-037-3132100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (WW)	21-9	ISMAY	SAN JUAN	NENW	09	0398	025E	43-037-3126700	83687U6890	09975
KÍVA (UPPER ISMAY)	NAVAJO FEDERAL (מוניי)	23-4	UPPER ISMAY	SAN JUAN	NESW	04	0398	025E	43-037-3125900	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-2	ISMAY	SAN JUAN	SWSE	04	0398	025E	43-037-3116100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-4	ISMAY	SAN JUAN	NWSW	04	0398	025E	43-037-3117900	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	42-5	UPPER ISMAY	SAN JUAN	SENE	05	0398	025E	43-037-3126100	83687U6890	10655
KIVA (UPPER ISMAY)	NAVAJO FEDERAL / いらい	42-9	WINGATE/CUTLER	SAN JUAN	SENE	09	0398	025E	43-037-3126300	83687U6890	09975
-KÍVA (UPPER ISMAY)	NAVAJO FEDERAL	9-1	UPPER ISMAY	SAN JUAN	NWNE	09	0398	025E	43-037-3100100	83687U6890	09975
KÍVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	4-1	ISMAY	SAN JUAN	SESW	04	0398	025E	43-037-3111200	83687U6890	09975
KÍVA (UPPER ISMAY)	NAVAJO FEDERAL (WIW)	43-5	ISMAY	SAN JUAN	NWSW	05	0398	025E	43-037-3131700	83687U6890	09975
HON MESA	HATCH POINT FEDERAL	27-1A	CANE CREEK	SAN JUAN	NESW	27	027S	023E	43-037-3051800	8910184250	02815





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 SEP 3 0 1996

DIV. OF OIL. GAS & MINING

In Reply Refer To 3100 SL-071010C (UT-932)

NOTICE

Burlington Resources Oil & Gas Company

801 Cherry Street, Suite 900 Fort Worth, Texas 76102

Oil and Gas

SL-071010C

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the corporate name change from Meridian Oil Inc. to Burlington Resources Oil & Gas Company.

For our purposes, the name change is recognized effective July 12, 1996, the date the Secretary of State of Delaware certified the name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to Bond No. 400IA9059 (BLM Bond No. MT0719) has been accepted by the Montana State office as of September 16, 1996, its date of receipt. The rider changed the name on the bond from Meridian Oil Inc. to Burlington Resources Oil & Gas Company.

ROBERT LOPEZ

Robert Lopez
Group Leader,
Minerals Adjudication Group

Enclosure

Exhibit (1 p)

cc:

MMS, Data Management Division, P.O. Box 5860, MS 3113, Denver, Colorado 80217

Moab District Office Vernal District Office

bc:

State of Utah, ATTN: Lisha Cordova, Division of Oil, Gas and Mining, P.O. Box 145801,

Salt Lake City, Utah 84114-5801

Teresa Thompson (UT-931) Irene Anderson (UT-932)

Exhibit of Leases Affected

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	11/
1 LCC	6-10er
2-GL/1	7-KDR
3-DT8015	. 8-SJ \
4-VLD	9-FILE
5-RIF I	

			5-RJF
		nation of Agent ntor Name Change -Only-	
The op	erator of the well(s) listed below has changed	, effective: <u>7-11-96</u>	
TO: (ne	ew operator) BURLINGTON RESOURCES O&G CO.	FROM: (old operator)	MERIDIAN OIL INC
	(address) 3300 N "A" ST BLDG 6	(address)	PO BOX 3209
	MIDLAND TX 79710-1810	()	ENGLEWOOD CO 80155-3209
	EILEEN DANNI DEY		EILEEN DANNI DEY
	Phone: (915)688-6800		Phone: (303)930-9393
	Account no. N7670		Account no. N7230
WELL(S) attach additional page if needed: *KACHI	NA, KIVA, EAST MOUNTAI	N, BANNOCK UNIT'S
Name: _3	**SEE ATTACHED** API:	Entity: S T	R Lease:
	API:	Entity: S T	R Lease:
	API:	Entity: S T	R Lease:
	API: API:	Entity: S T	R Lease:
_	API:	Entity: S T	R Lease:
Name:	API:	Entity: S T	R Lease:
<u>Lec</u> 1. <u>Lec</u> 2.	(r649-8-10) Sundry or other legal document (attach to this form). (L./ 9-13-96) (r649-8-10) Sundry or other legal document.		
Lec 3.	The Department of Commerce has been contained.	acted if the new operator	above is not currently operating
Yec 4.	any wells in Utah. Is the company registered file number: #096593 (EH. 1-29-82)		
•	FOR INDIAN AND FEDERAL WELLS ONI Make note of BLM status in comments section operator changes should ordinarily take proposed proposed to the proposed propo	n of this form. BLM appi	oval of Federal and Indian well
<u>Lec</u> 5.	Changes have been entered in the Oil and Gardex file has been updated for each well I Well file labels have been included on the monthly distribution to Trust Lands, Savaraign Lands	as Information System (3	270) for each well listed above.
<u>I</u> f 6.	Cardex file has been updated for each well l	isted above. (10-3-96)	a se en
fec 7.	Well file labels have been updated for each	well listed above. (10-3-9)	7
Jec 8.	distribution to Trust Lands, Sovereign Lands	, UGS, Tax Commission,	etc. (10-3-96)
<u>Lec</u> 9.	A folder has been set up for the Operator Ch for reference during routing and processing of	nange file, and a copy of the original documents	his page has been placed there

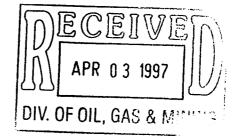
OPERATO	OR CHANGE WORKSHEET (con_tred) - Initial each item when completed. W. N/A if item is not applicable.
ENTITY	REVIEW
Lec 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>N/A</u> 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
	VERIFICATION - (FEE WELLS ONLY) #961002 "Rider" 80,000 to Burlington redd by Trust Lands admin.
<u>Lee</u> 1.	(r649-3-1) The NEW operator of any-fee lease well listed above has furnished a proper bond.
<u>NA</u> 2.	A copy of this form has been placed in the new and former operator's bond files.
<u>N/A</u> 3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
1. ors 1. 1/4/90 FILMIN	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding. G
(5) 1.	All attachments to this form have been microfilmed. Today's date: 12-27-96.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMME	ENTS

CHANGE OF OPERATOR STATE OF - UT

COLUNTRY						O.				
COUNTY	FIELD NAME	WELL NAME	STR	LSE	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	et.	CNTRL
EMERY	EAST MOUNTAIN, FERRON	EAST MOUNTAIN FEDERAL 13-35	35 016S 008E	/ ML-27626	GAS WELL	43,015,3023000	UT060P49-87U69	57287U6920	025	
EMERY	EAST MOUNTAIN , FERRON	EAST MOUNTAIN FEDERAL 32-23	23 016S 006E		GAS WELL	43,015,3023100	UT060P49-87U69	57287U6920		1154933
EMERY	FERRON ,FERRON	INDIAN CREEK 021762 3	02 017S 006E	7 ML-27626	GAS WELL	43,015,3017500	0.1000, 40.07003		025	U17674
EMERY	FERRON ,FERRON	INDIAN CREEK 1	02 017S 006E	ML-27626	GAS WELL	43,015,3008200		57287U6920 57287U6920	025	ü15204
EMERY EMERY	FERRON FERRON	INDIAN CREEK 101765	10 017S 006E	/ ML-27626	GAS WELL	43,015,3011700		57287U6920	025 025	m1-27626 U15223
NAUL NAS	FERRON ,FERRON BANNOCK ,ISMAY	INDIAN CREEK 14176 1 BANNOCK FEDERAL 21-33	14 017S 006E	UTU15202	GAS WELL	43,015,3009100		UTU15202	109	1115 ₂₀₂
SAN JUAN	KACHINA ,CUTLER	WASH UNIT 2	33 038S 024E 13 038S 023E	UTU60786	OIL WELL	43,037,3142500	60786A	U TU6 0766A	109	U 40361
san Juan	KACHINA ,ISMAY	ARABIAN FEDERAL 2	19 038S 024E	UTU20894 UTU56186	WATER SOURCE WATER INJECTED	43,037,3132400		UTU20894	106	11.20894 No Webs Rights 4-7
san Juan	KACHINA ,ISMAY	HAVASU FEDERAL 11-19	19 038S 024E	UTU56186	WATER INJECTED	43,037,3128200 43,037,3145800		UTU56186 UTU56186	106	U56186
MAUN MAZ MAUN MAZ	KACHINA ISMAY	HAVASU FEDERAL 12-19	19 038S 024E	UTU56186	OIL WELL	43,037,3145700		UTU56186	106 106	U 56186 U 56186
MADE FOR	KACHINA ,ISMAY	HAVASU FEDERAL 12-19A	19 038\$ 024E	UTU56186	Of WELL	43,037,3145900		UTU56186	106	U56-186
AN JUAN	KACHINA JISMAY	HAVASU FEDERAL 22-19 HAVASU FEDERAL 41-24	19 038\$ 024E 24 038\$ 023E		OIL WELL	43,037,3127800		UTU56166	106	U5L:18L.
NAUL NA	KACHINA JSMAY	HAVASU FEDERAL 42-24	24 036S 023E		OR WELL WATER INJECTED	43,037,3127900		UTU20895	106	U 20895
\				2.02000	ANY EN HATCLED	43,037,3129800		UT U20 895	106	U 20875

MERIT ENERGY COMPANY

12222 MERIT DRIVE, SUITE 1500 DALLAS, TEXAS 75251 (972) 701-8377 (972) 960-1252 Fax



April 2, 1997

Utah Division of Oil, Gas and Mining Attn: Ms. Lisha Cordova 1594 West North Temple Suite 1210 Salt Lake City, Utah 84114

RE:

Change of Operator to Merit Energy Company

Emery and San Juan County

Dear Ms. Cordova:

Enclosed please find a copy of Form 3160 executed by both parties, Merit Energy and Burlington Resources.

If additional information or forms are required to process this transaction, please contact me at 972-701-8377.

Yours very truly,

MERIT ENERGY COMPANY

Martha J. Rogers

Manager, Regulatory Affairs

(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

Budget Bureau No. 1004-0135

BUREAU C	F LAND MANAGEMENT	Expires March 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICE		
Do not use this form for proposals to drill or to	ir.	
	PERMIT-" for such proposals.	6. If Indian, Allottee or Tribe Name
	proposais.	o. It fildial, Allottee of Tribe Name
SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		57287U6920
Oil Well X Gas	Well Other	3720700920
2. Name of Operator	<u> </u>	8. Well Name and No.
BURLINGTON RESOURCES OIL & GA	S COMPANY	INDIAN CREEK 10176 5
3. Address and Telephone No (915)688-6800		9. API Well No.
P. O. BOX 51810, MIDLAND, TX 79710-	-1810	43,015,3011700
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)	10. Field and Pool, or Exploratory Area
2860' FSL & 220' FEL, SENE	. ,	FERRON , FERRON
10 017S 006E, SLM		11. County or Parish, State
		EMERY, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		YPE OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF	Dispose Water
	OPERATOR	(Note: Report results of multiple completion on Well
	-	Completion or Recompletion Report and Log form.)
13. Described Proposed or Completed Operations (Clea	rly state all pertinent details and give pertinent d	lates including estimated date of starting any proposed
work. If well is directionally drilled, give subsurfac	e locations and measured and true vertical depth	is for all markers and zones pertinent to this work.)*
		•
EFFECTIVE IANTIADY 1 100	7 PIMI NOTON PECOLDOFS	OH
DECORD OF THE INDIAN CREEK 1015	, BURLINGTON RESOURCES	OIL & GAS COMPANY, THE OPERATOR OF
WELL TO MEDIT DADTNEDS ID (AS	TO 02 400 AND ACRES ENTRE	OF ITS RIGHT, TITLE AND INTEREST IN SAID
ENTERCY COMPANY 12222 MERIT DR	10 92.4%) AND MERTI ENERGY	PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT
ENERGY COMPANY, 12222 MERIT DRI	VE, DALLAS, 1X /5251.	
ON ADDIT 1 1007 AGDIT TATE	CV COL MAIN CELEBRAL BARRE	
ENTEDOV DADTNEDO III I D. MITI.	RGY COMPANY, GENERAL PART	TNER FOR MERIT PARTNERS, L.P. AND MERIT
LIMITED PARTNERS HI, L.P., WILL I	ALE UVER PHYSICAL OPERAT	TIONS OF SAID WELL ON BEHALF OF SAID
LUMITED FARTNERSHIPS.		

14. I hereby certify that the foregoing is true and correct. Signed \ Title Attorney-in-Fact Date March 31, 1997 Kent Beers (This space for Federal or State office use) Approved By Title Date Condition of Approval, If any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency

any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

DIV OF OIL CAC O RAISTING Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

77 #4DD1104-T7017D0D =		
Use "APPLICATION FOR F	6. If Indian, Allottee or Tribe Name	
SUBMIT IN	7. If Unit or CA, Agreement Designation	
1. Type of Well		57287U6920
Oil Well X Gas V	Vell Other	3726700920
2. Name of Operator		8. Well Name and No.
MERIT ENERGY COMPANY		INDIAN CREEK 10176 5
3. Address and Telephone No (972) 701-8377		9. API Well No.
12222 MERIT DRIVE, DALLAS, TX 752:	U	43,015,3011700
4. Location of Well (Footage, Sec., T., R., M., 2860' FSI & 220' FFI SENE	or Survey Pescriptian R 0 3 1997	10. Field and Pool, or Exploratory Area
2860' FSL & 220' FEL , SENE		FERRON FERRON
10 017S 006E, SLM		II. County or Parish, State
	DEVICE OIL CAS 8.1	EMERY, UT
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion [New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing [Conversion to Injection
	X Other CHANGE OF OPERATOR	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Described Proposed or Completed Operations (Clear	ly state all pertinent details and give pertinent dates in	cluding animated data of mention and

3. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

EFFECTIVE AS OF JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE PRIOR OPERATOR OF RECORD, TRANSFERRED ALL RIGHT, TITLE AND INTEREST IN THE INDIAN CREEK 10176 5 WELL TO MERIT PARTNERS, L.P. (AS TO 92.4%) AND MERIT ENERGY PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT ENERGY COMPANY, 12222 MERIT DRIVE, DALLAS, TX 75251. ON APRIL 1, 1997, MERIT ENERGY COMPANY, THE GENERAL PARTNER FOR MERIT PARTNERS, L.P. AND MERIT ENERGY PARTNERS III, L.P., WILL TAKE OVER PHYSICAL OPERATIONS OF SAID WELL ON BEHALF OF SAID LIMITED PARTNERSHIPS AND IS CONSIDERED TO BE THE OPERATOR OF SAID WELL AS OF THAT DATE.

MERIT ENERGY COMPANY IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED UPON THE LEASED LANDS. BOND COVERAGE IN THE AMOUNT OF \$150,000 FOR MERIT ENERGY COMPANY IS PROVIDED UNDER BLM BOND NO. WY3011, IN FAVOR OF THE BUREAU OF LAND MANAGEMENT, U.S. DEPARTMENT OF THE INTERIOR.

MANAGEMENT, U. S. DEPARTMENT OF THE INTERIOR.								
14. I hereby certify that the foregoing is true and correct.								
Signed Authorities Martha Rogers	Title Manager, Regulatory Affairs	_ Date	March 31, 1997					
(This space for Federal or State office use)								
Approved By Condition of Approval, If any:	Title	_ Date _						

STATE OF UTAH DIVISION OF OIL, GAS AND MINING 1594 West North Temple, Suite 1210, PO Box 145801, Selt Lake City, UT 84114-5801

Page	1	of	1

MONTHLY OIL AND GAS PRODUCTION REPORT

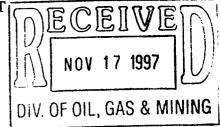
OPERATOR NAME AND ADDRESS:				UTAH ACCOUNT NUMBER:N7670					
MARALENE SPAWN BURLINGTON RESOURCES O&G 3300 N A ST BLDG 6				REPORT PERIOD (MONTH/YEAR): 10 / 97					
MIDLAND TX 79710-1810			AMENDED REPORT (Highlight Changes)						
Well Name	Producing	Well	Days	1	Production Volumes				
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)			
INDIAN CREEK #1 4301530082 02585 17S 06E 2	FRSD				-awaiting Bond	 			
INDIAN CREEK 10176-5 4301530117 02585 17S 06E 10 INDIAN CREEK UNIT 021762-3	FRSD			115203					
4301530175 02585 17S 06E 2	FRSD			U15204	E.mfn.ll	nit "Ferra"			
4301530230 02585 16S 06E 35	FRSD			U 56933					
E MOUNTAIN UNIT 32-23 4301530231 02585 16S 06E 23 BANNOCK-FEDERAL 21-33	FRSD			U17024 /					
4303731425 10923 38S 24E 33	ISMY								
									
		<u>-</u>							
		•	TOTALS						
COMMENTS:									
			 <u>-</u>		4				
			30						
hereby certify that this report is true and complete to the	ne best of my	knowledge.		Dat	le:				
Name and Signature:				Te	elephone Number:				
(12/93)									



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO UT-931



November 13, 1997

Merit Energy Company Attn: Martha J. Rogers 12222 Merit Drive, Suite 1500 Dallas, Texas 75251

Re:

East Mountain Unit Emery County, Utah

Gentlemen:

On November 7, 1997, we received an indenture dated April 1, 1997, whereby Burlington Resources Oil & Gas Company resigned as Unit Operator and Merit Energy Company was designated as Successor Unit Operator for the East Mountain Unit, Emery County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective November 13, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the East Mountain Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3011 will be used to cover all operations within the East Mountain Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)

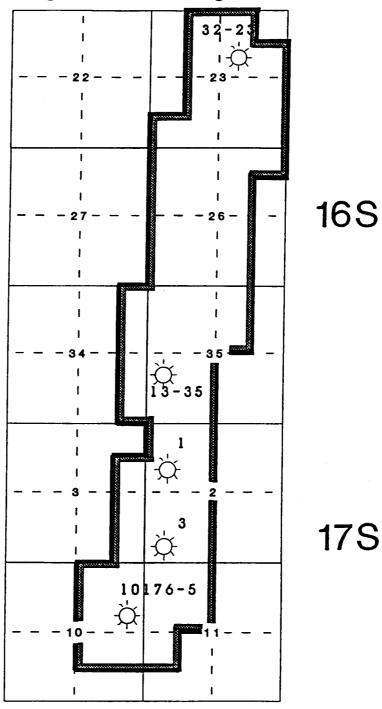
Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - East Mountain Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:11/13/97

EAST MOUNTAIN UNIT Emery County, Utah



EFFECTIVE: AUGUST 21, 1987 6E

UNIT OUTLINE (UTU63089X)

FERRON PA "A"

AS CONTRACTED, OCTOBER 15, 1992 2,437.48 ACRES FERRON PA "A"
ALLOCATION
FEDERAL 92.8310%
STATE 7.1690%
2,437.48 Acres

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	0.
11 FC	6-170
9 -61.11 -	7-KAS
3-P1563	8-SI
4-VLD	9-FILE
45_JRB	

						- P F					45 ₋ JR	B		
		ange of Opera signation of O	•	sold)		signation o	_							
The	ope	erator of the w	ell(s) list	ed below h	as changed, o	effective:	4-1-9	7						
ГО	TO: (new operator) (address) MERIT ENERGY COMPANY 12222 MERIT DR STE 15 DALLAS TX 75251 MARTHA ROGERS Phone: (972) 701-8377 Account no. N4900 (4-3)		STE 1500 1 8377	1500 (address)					BURLINGTON RESOURCES 0&G 3300 N A ST BLDG 6 MIDLAND TX 79710-1810 MARALENE SPAWN Phone: (915)688-6800 Account no. N7670					
WE	LL	(S) attach addition	onal page if	needed:										
Name Name Name Name Name Name		**SEE ATTAC		API: API: API: API: API:	5-015-3011	Entity: Entity: Entity: Entity: Entity:		S S S S S S	- T - T		R R R R R R	Lease: Lease: Lease:		
Luc Lec UA	 2. 3. 	(r649-8-10) form). (Let (r649-8-10) form). (Let (r649-8-10) form).	Sundry o) or other leg	al document	tation has l	been rec	ceived fi	rom t	he NE	CW op	perator (A	Attach t	o this
lec .	4.	FOR INDIA note of BLM changes sho through 9 be	h. Is the o - N AND F I status in ould ordin	company re EDERAL n comment	egistered wi WELLS ON s section of	th the stat NLY. The l this form.	e? (yes BLM ha BLM a	/no) us been on approval	contaction of F	f yes, s cted re 'edera	show o gardii I and	company ng this cl Indian v	file numange.	mber: Make erator
ec ec	5.6.	Changes have (11-19-97) Cardex file 1							270)	for eac	ch wel	ll listed a	bove.	
V <u>EC</u>	7.	Well file lab	els have b	een update	ed for each w	ell listed a	bove. ((11-19-97)						
	8.	Changes have to Trust Land	been incl	uded on the	e monthly "(Operator, A	ddress,	and Ac	count	: Chan	ges" n	nemo fo	distrib	ution
lec —	9.	A folder has reference dur	been set	up for the	Operator (Change file original d	e, and a	a copy o	of thi	s page	has t	peen plac	ed the	e for

OPERAT	FOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write NA if item is not applicable.
ENTIT	Y REVIEW
<u>Lec</u> 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>N/A</u> 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOND	VERIFICATION - (FEE WELLS ONLY)
Lec 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operator's bond files.
3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
1 1. 21 3 ./21/1	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
FILMIN	NG
<u>(b)</u> 1.	All attachments to this form have been microfilmed. Today's date: 15.98.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMM	ENTS
971119	BLM /SL aprv. eff. 11-13-97.
# 7	Endien Creek #1 - ml 27626 Will be hendled on separete change-quarting bonding.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

August 15, 2005

Memorandum

To:

Moab Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Name Change Approval

Attached is an approved copy of the name change recognized by the Wyoming State Office. We have updated our records to reflect the name change from Merit Partners L.P. into Merit Management Partners I, L.P. The name change was approved effective September 23, 2004.

Teresa L. Catlin

Acting Chief, Branch of

Fluid Minerals

Enclosure

Articles of Organization (4 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

RECEIVED AUG 1 6 2005



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Wyoming State Office P.O. Box 1828 Cheyenne, Wyoming 82003-1828



IN REPLY REFER TO:

3106.8 (921Jensen) PHONE NO: (307) 775-6252 FAX NO: (307) 775-6173

Merit Management Partners I L.P.

13727 Noel Road, Ste 500

Dallas, TX 75240

AUG 0 5 2005

. .

2005 ATIS 11 ATIO: 05

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Merit Partners L.P. into Merit Management Partners I, L.P.

For our purposes, this name change is recognized effective September 23, 2004.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. This exhibit was compiled from a list of leases obtained from our Legacy Rehost System (LR2000) showing record title (lessee) interest and rights-of-way grants.

To document case files of leases with operating rights, working interests, or overriding royalties, Merit Management Partners I L. P. must submit a list of leases numbers. Our office does not record these types of ownership in our automated system. A request was made from your company for a list of lease numbers affected by this name change. Your verbal response was we should use the list of leases we have in our automated system. We have provided a copy of this printout with this notice for your information.

We have not abstracted the lease files to determine the accuracy of any record title, operating rights, working interests or overriding royalty percentage interests. This notice is intended only to recognize a legal change of company name. Any conflicts of record title interest ownership will have to be addressed on an individual level with documents recorded in the case files.

Our office will submit a copy of this notice to the Minerals Management Service and all other Bureau of Land Management offices. If additional documentation for changes of operator is required by our field offices, you will be contacted by them.

If you identify additional leases affected by this name change, please contact this office and we will document those files with a copy of this Notice.

State of Delaware Secretary of State Division of Corporations Delivered 06:35 PM 09/23/2004 FILED 06:20 PM 09/23/2004 SRV 040691017 - 2286808 FILE

STATE OF DELAWARE

AMENDMENT TO THE CERTIFICATE OF LIMITED PARTNERSHIP

MERIT PARTNERS, L.P.
(NEW NAME: MERIT MANAGEMENT PARTNERS I, L.P.)

The undersigned, desiring to amend the Certificate of Limited Partnership pursuant to the provisions of Section 17-202 of the Revised Uniform Limited Partnership Act of the State of Delaware, does hereby certify as follows:

FIRST:

The name of the Limited Partnership is Merit Partners, L.P.

SECOND: The Certificate of Limited Partnership is amended and restated to read in its entirety as follows:

- 1. The name of the Limited Partnership is Merit Management Partners I, L.P.
- 2. The address of the registered office of the Limited Partnership in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, New Castle County, Delaware 19808. The Limited Partnership's registered agent at that address is Corporation Service Company.
- 3. The name of the general partner is Merit Energy Company, a Delaware corporation, and the mailing address and street address of the business of such general partner is 13727 Noel Road, Suite 500, Dallas, Texas 75240.

IN WITNESS WHEREOF, the undersigned, being the sole general partner of the Limited Partnership, has caused this Amendment to the Certificate of Limited Partnership to be duly executed on the 15th day of September, 2004.

MERIT ENERGY COMPANY.

Rv.

Bonnie C. Shea, President

Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "MERIT PARTNERS, L.P.", CHANGING ITS NAME FROM "MERIT PARTNERS, L.P." TO "MERIT MANAGEMENT PARTNERS I, L.P.", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF SEPTEMBER, A.D. 2004, AT 6:20 O'CLOCK P.M.

DATE: 04-27-05

2286808 8100

050341031

3106.8 (921Jensen) Page 2

Please direct any questions concerning this correspondence to Ronelle L. Jensen at (307) 775-6252.

Pamela J. Lewis

Chief, Branch of Fluid Minerals Adjudication

Attachment

cc:

Name Change Log
Public Room Name Change Log
(921Judy)
(921Jensen)
(921Olsen)
All State Offices
MMS
Casper, RMG Sharon Taylor

Minerals Field Offices

Denise Oliverius, Buffalo FO
Newcastle FO
Ellen Burris, Casper FO
Beth Holden, Rawlins FO
Dorothy Savage, Rock Springs FO
Debbie Larsen, Lander FO
Jean Cattelan, Kemmerer FO
Karen Olsen, Pinedale FO
Cara Blank, Cody FO
Kelly Lyman, Worland FO

LLE: Judy Nordstrom MEMO WRITTEN: August 15, 2005 Name of Company: OLD **NEW NID** Merit Partners L.P. Merit Manaagement Partners I, L.P. 12222 Merit Drive, Suite 1500 13727 Noel Road, Suite 500 Dallas TX 75251 Dallas TX 75240 <u>September 23, 2004</u> _ (940) NAME CHANGE RECOGNIZED (DATE) (817) CORPORATE MERGER RECOGNIZED (DATE) 43-015-30091 UTU-15202 ✓ 6E 10 43-015-30117 UTU-15203 🗸 175 178 6E 02 43-015-30175 UTU-15204 / 43-015-30231 165 6E 23 UTU-17024 ✓ UTU-19281 375 31E 37 43-037-30518 UTU-20016 ✓ UTU-24606 UTU-51045 UTU-51046 UTU-51047 UTU-56932 43-015-30230 165 6E 35 UTU-56933 ✓ UTU-56934 UTU-67568

12/6/05 Note: No operator Change requested at DOGM. ER

Sundry Number: 65745 API Well Number: 43015301170000

	STATE OF UTAH				FORM 9			
1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		6	5.LEASE UTU-15	DESIGNATION AND SERIAL NUMBER: 5203			
SUNDR	SUNDRY NOTICES AND REPORTS ON WELLS							
	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.				CA AGREEMENT NAME: IOUNTAIN			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: INDIAN CREEK 10176-5				
2. NAME OF OPERATOR: MERIT ENERGY COMPANY				9. API NU 430153	MBER: 301170000			
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500, D	allas, TX, 75240 972		NE NUMBER: 1540 Ext	9. FIELD FLAT C	and POOL or WILDCAT: ANYON			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2860 FSL 0220 FEL				COUNTY	:			
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 0 Township: 17.0S Range: 06.0E Meri	dian: \$	3	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		ALTER CASING		CASING REPAIR			
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME			
8/28/2015	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	i	PLUG AND ABANDON		PLUG BACK			
	PRODUCTION START OR RESUME	_ r	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON			
	TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL			
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION			
Report Date:	WILDCAT WELL DETERMINATION	1	OTHER	OTHE	R: Site Security Diagram			
	COMPLETED OPERATIONS. Clearly show rant Site Security Diagram f well for your records.	or th		oi FOF	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY September 02, 2015			
NAME (PLEASE PRINT) Katherine McClurkan	PHONE NUM 972 628-1660	BER	TITLE Regulatory Analyst					
SIGNATURE	2.2323.300		DATE					
N/A			8/28/2015					

Sundry Number: 65745 API Well Number: 43015301170000

